

EXHIBIT

B – Part

V

Baruch Academic Complex
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New York, NY
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SECTION 14900

VERTICAL RECIPROCATING CONVEYOR

PART I - GENERAL

1.01 GENERAL REQUIREMENTS

- A. Work of this Section shall be governed by the Contract Documents. Provide material, labor, equipment and services necessary to furnish and deliver all Work of this Section as shown on the Drawings, as specified herein, and/or as required by job conditions.
- B. The Work shall include, but not limited to the following:
 - 1. One (1) vertical reciprocating conveyor.
 - 2. Compliance with the General Requirements.
 - 3. Refer to the "Form of Bid" for alternates for extended maintenance services and Warranty Services Agreement.

1.02 RELATED WORK

A. Related Work Specification Elsewhere:

- 1. Section 05100,
Structural Steel: Guide column supports and miscellaneous structural members.
- 2. Section 05500,
Miscellaneous Metals: Entrance ramp at lowest landing.
- 3. Section, 08100,
Steel Doors and Frames: Shaft doors with vision panels, frames and sills at each lift entrance and machine room.
- 4. Section 09250,
Gypsum Board: Machine room and hoistway wall construction including cutting and patching.
- 5. Section 14200,
General Conveying
Systems: Quality assurance, submittals, warranty, maintenance and inspection.

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6. Section 16100,
Electrical:

Suitable electrical feeders through a disconnect switch brought to the terminals of the lift controller in the machine room. Lighting and work receptacles in the machine room, hoistway and pit.

1.03 REGULATORY AGENCIES

A. Conform to:

1. City of New York - RS18 Standard and local laws
2. New York City Building Code
3. NFPA Codes

B. Permits, Inspections and Tests

1. File necessary drawings for approval of all authorities having jurisdiction, obtain and pay all required fees for permits and inspections, etc., which may be required for the execution of his work. Copies of all permits shall be forwarded to the Owner through Construction Manager.
 2. Obtain, arrange and/or pay for any necessary permits, tests and inspections.
 3. Furnish all test instruments and materials required at the time of final inspection.
- C. All clearances, workmanship, construction, design and materials shall be in accordance with the requirements of the latest ASME A17.1 Code and all codes or rules of the City, State, other authorities having legal jurisdiction, and the codes hereinafter named.
- D. The ASME Code shall take preference except where other codes having jurisdiction include more stringent rules or conflict with the ASME Code.

1.04 REFERENCE STANDARDS

A. The references listed herein form a part of this Section.

1. ANSI - American National Standards Institute (ASME/ANSIB20.1).
2. NEC - National Electric Code.
3. ASTM - A36 - Structural Steel.
4. OSHA - Occupational Safety Hazard Association
5. NEMA - National Electrical Manufacturers Association.

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6. AWS - American Welding Society.

7. UL - Underwriters Laboratory.

1.05 SUBMITTALS

- A. Submit dimensioned General Arrangement drawings for approval after award of order, which shall include plans, elevations, machine room layout, sections of the material lift, base plate and lateral loading values, power requirements, and specification block. Record documentation shall include electrical schematic diagrams with electrical Bill of Material and panel layout.
- B. Submit installation manuals and owners manuals which shall include parts listings, exploded parts views, operational sequence, troubleshooting, servicing, maintenance instructions, and suggested spare parts listing.

1.06 QUALITY ASSURANCE

- A. Manufacturer must have a minimum of 5 years experience in manufacture of vertical reciprocating conveyors.
- B. All welding performed by manufacturer must be done by welders certified to AWS D.1.1-90. Certification of same to be submitted upon request.
- C. Manufacturer must guarantee compliance to all Federal, State, and local codes.
- D. Installer shall have the approval of the manufacturer and have a minimum of 5 years previous experience in the installation of vertical reciprocating conveyors. The contractor must have successfully installed at least two similar vertical reciprocating conveyors as proposed for this contract.

1.07 CONTRACT CLOSE-OUT

A. Guarantee and Warranties:

- 1. Warrant the equipment installed under these specifications against defects in material and workmanship and correct any defects not due to ordinary wear and tear or improper use or use which may develop within one year from the date the lift is completed and placed in permanent operation and accepted by the Owner and Construction Manager. This section shall apply as the unit is completed and placed in operation.
- 2. This warranty shall be written and issued at the completion of the unit prior to final payment.

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1.08 OPERATING AND MAINTENANCE DATA

- A. Furnish neatly bound instructions giving the method of control and operation, together with data on all switches, relays and other devices as will be needed for serving and for ordering replacements.
- B. Furnish bound instructions and recommendations for maintenance, with special reference to lubrication and lubricants.
- C. Furnish sets of complete and legible "as-built" field wiring diagrams, layouts and straight line diagrams showing the electrical connections, functions, and sequence of operation of all apparatus connected with the system together with photographs or cuts of controller repairs parts with part numbers listed.
- D. Wiring Diagrams shall be accurately and completely transferred to AutoCad files by the Contractor and submitted as follows:
 - 1. Drawing files in AutoCad Release 12 Format for DOS on 3-1/2" HD discs or other approved high density discs.
 - 2. Three (3) sets of blueprints.
 - 3. Two (2) sets of 3 mil Mylar reproducible.
- E. All required data including operation and maintenance manuals, catalog information, installation instruction manuals, charts, tables, etc., shall be submitted as follows:
 - 1. Document files in ASC II or Microsoft Word for Windows format on 3-1/2" HD discs or other approved high density discs.
 - 2. Charts, tables, etc., in Microsoft Excel format on 3-1/2" HD discs or other approved high density discs.
 - 3. Three (3) printed sets.

1.09 MAINTENANCE

- A. Provide full protective maintenance on the specified equipment for a period of twelve (12) months from the date of final acceptance of the entire installation. Perform maintenance work in accordance with the Elevator/Escalator Maintenance Contract and Specifications.

1.10 MAINTENANCE

- A. Maintenance Alternates 1 and 2: See Warranty Service Agreement for maintenance and extended warranty requirements.

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PART 2 - PRODUCTS

2.01 APPROVED MANUFACTURER

- A. The approved manufacturer shall be Pflow Industries (5045 N. 35th Street, Milwaukee, WI 53209) or equal as approved by the architect.

2.02 GENERAL DESCRIPTION

A. Material Lift

- | | |
|---|---|
| 1. Quantity - | One (1) VRC |
| 2. Type - | Vertical reciprocating conveyor |
| 3. Capacity (lbs.) - | 2000 |
| 4. Speed (fpm) - | 14 |
| 5. Travel in feet - 12'-10-1/4" | |
| 6. Number of Landings - | Two (2) |
| 7. Number of Openings - | Two (2) |
| 8. Front - | Two (2) |
| 9. Rear - | None |
| 10. Operation - | Call-Send |
| 11. Control - | AC |
| 12. Platform size - 48" wide x 84" deep nominal | |
| 13. Runway enclosures - | See Architectural drawings |
| 14. Runway enclosure doors - | 4'-0" wide x 7'-0" @ 14th Floor and PH |
| 15. Door operation - | Manual swing |
| 16. Fixture and signals - | As further specified |
| 17. Drive - | Hydraulic |
| 18. Machine Location - | Pump motor and controller located at 14th Floor |

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19. Power supply - 460-3-60

2.03 PERFORMANCE CHARACTERISTICS

A. Lifting/Lowering Speed:

1. The VRC shall have a nominal lifting rated speed as specified when loaded to capacity. Lowering speed shall not exceed 10% of the lifting speed when either loaded or unloaded.

B. Lift Platform:

1. The VRC platform shall be as specified with a steel deck plate, 48" high welded handrails, 84" high stainless steel enclosure, kick plates on non-operating ends, canopy and 2 inch square diagonal metal drop bars with one row of snap chains at operating ends.

C. Physical Characteristics:

1. Deflection Under Load:

- a. When fully loaded, no portion of the VRC shall exhibit plastic (permanent) deformations.

2. Travel Limit Switch:

- a. The VRC shall be equipped with an adjustable positive mechanical stop to limit the upward travel of the lift platform to a height flush with the upper level floor.
- b. Starting and stopping in the "up" or "down" direction shall be smooth without noticeable bumps or jars. Mechanical stopping shall be provided with a means to absorb the shock.

3. Support Columns:

- a. The VRC shall have a minimum of two roll formed guide columns to insure minimum tolerances and eliminating carriage rocking of the wheels within the guides. Guide columns shall be secured to the building structure as approved by the structural engineer.
- b. All equipment secured to the building structure shall be isolation mounted in a manner to prevent transmission of vibration to the structure.

4. Actuating Mechanism:

- a. Raising and lowering of the carriage shall be provided by four (4) hydraulic cylinders mounted on the unit in a manner that will allow the cylinders to operate in a true line of force eliminating any side loading of

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the cylinders regardless of the loading manner. Lift force is direct from the top of the Columns.

5. Hydraulics:

- a. The hydraulics shall be of sufficient capacity to lift and lower the platform at its maximum capacity. The lifting system shall include a pressure compensated flow control valve to provide for safe lowering of the load. The lift shall incorporate a velocity sensing check valve to prevent an uncontrolled carriage descent in the event of a failure in the hydraulic pressure line. A pressure relief valve shall be provided to protect the hydraulic system from excessive pressure due to overloading or jamming situations.

6. Finish:

- a. Shop and Touch-up Primer: SSPC 15, Type 1, red oxide.
- b. Finish Paint (for Metal Surfaces): Alkyd enamel, semi-gloss custom color as specified by the Architect.

2.04 ELECTRICAL CHARACTERISTICS AND WIRING:

A. Motor:

1. Motor horsepower shall be sized for the rated live load. All motors shall be single phase and shall be designed for continuous duty at ambient temperatures from 32 to 130 degrees Fahrenheit. All motors shall operate on electrical characteristics as they exist at the site. Motors shall not restart automatically when the overload device is reset. The motor shall be housed in a protective enclosure.

B. Wiring:

1. Provide all wiring and conduit required for operation of the lift. The pump unit and controller shall be prewired and tested before shipment.
2. Wiring, conduit and all fittings shall be in accordance with requirements of Code.
3. Run all wiring in galvanized conduit or in metal wireways.
4. Flexible metal conduit with ground wiring may be used for short runs from main hoistway wireway to interlocks, fixtures, limit switches and between control panels, motors and brakes.
5. Where the main disconnect devices are not located in the machine room or they are not in the view of the pump provide necessary auxiliary disconnect means to meet the requirements of the Code.

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C. Controls:

1. There shall be two sets of controls; one located at the floor level of the VRC and one located at the upper level to operate the upward and downward movement. The VRC shall automatically stop at the lower level and the upper floor level. Lift and lower controls shall be the push-button type. Depressing the button one time shall activate the conveyor to travel to the other level. An emergency stop button (mushroom type) shall be located on each panel to cut all power to the VRC. The emergency stop button shall be reset before any other operations take place. Control voltage shall be 24 volt. All electrical devices shall be rated NEMA 4.

D. Power Source:

1. Distribution panels and circuit breakers shall be furnished and installed under another section of the specification and shall include all necessary wiring and equipment for power distribution to the system.

2.05 DESIGN AND FABRICATION

A. Shaft Enclosure:

1. Guarding on all non-access sides of the conveyor hoistway shall be a solid shaftway enclosure.

B. Approach Ramp:

1. A metal approach ramp shall be provided, at the bottom level of the VRC for ease of loading and unloading. The approach ramp shall not exhibit plastic (permanent) deformations when loading the VRC to capacity. The gap between the conveyor platform and the landing sill at each floor shall be no greater than 1".

C. Gates:

1. Solid door panels with vision windows shall be provided on all access sides of the conveyor at each level. The doors shall be of the swing type. Each door shall have an electric/mechanical interlock to prevent gates from opening unless carriage is present and to prevent operation of the VRC unless all gates are closed. Solid doors shall be provided with tempered glass vision panels. Doors shall be self-closing.

D. Signs:

1. "NO RIDER" signs shall be provided on each control station, access door and on the lifting platform visible from each point of access. Lettering shall be at least 2" high for visibility. Riding the VRC is forbidden. In addition, a capacity sign shall be posted inside the lift enclosure. Lettering shall be 1" high.

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2. All signs shall be on stainless steel faceplates. Lettering shall be engraved into faceplates and filled with epoxy.

E. Interlocks:

1. Equip each lift enclosure door with positive interlock (mechanical lock with electric contact) which shall prevent the operation of the lift unless all enclosure doors are closed and maintained closed when lift is away from the landing. The interlocks shall also prevent the opening of a hoistway door from the landing side unless the car is within the loading zone and is either stopped or being stopped at that level.
2. The locking device may only permit the door to be opened if the platform is within 2" of the landing.
3. The exposed portions of the interlock shall be stainless steel finish and installed to minimize appearance.

F. Landing Call Stations:

1. Provide landing call stations which shall include an "on-off" key switch, "up" and "down" heavy duty control buttons and a stop button. Controls shall be located so they cannot be actuated by a person on the carrier.
2. The landing call stations shall be flush mounted with an 1/8" thick stainless steel faceplate with brushed finish. Provide cutouts and back boxes (recessed) for the fixtures.
3. Landing stations shall be provided with warning signage prohibiting persons from riding the lift. Signs shall be integral with the faceplate.
4. Fastenings for all signs and faceplates shall be secured with tamperproof screws.

G. Operation:

1. Operation shall be "call-send" and initiated at every landing call station. The "up" and "down" control buttons will not be in operation unless the key switch is in the "on" position. The key shall be removable in the "off" position only at which time the "up" and "down" control buttons will not be operational.
2. The "up" and "down" buttons shall be of the momentary pressure type. The stop button shall be "push-pull" type and shall cut off all power to the conveyor when activated. The stop button must be reset prior to any continuing operation.

2.06 FIXED HOISTWAY EQUIPMENT

A. Guide Rails, Inserts and Brackets

1. Provide adequate structural steel guides for load and travel specified.

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2. Brackets shall be used to support the guides from the hoistway framing and/or inserts. The guides shall be attached to the brackets by heavy clamps or clips.

B. Normal and Final Terminal Stopping Devices

1. Provide Normal stopping devices to stop the platform at floor level automatically from any speed obtained under normal operation.
2. Provide final terminal stopping devices to stop the platform automatically from the speed specified within the top clearance. Activation of the final terminal stopping device will cut all power to the conveyor.

C. Safety Device

1. Provide a method to stop uncontrolled decent of platform and load in the event of a failure in the actuating mechanism.

2.04 MOVING HOISTWAY EQUIPMENT

A. Lift Platform

1. Lift platform shall be of steel construction reinforced to accommodate the specified load.
2. The steel deck plate shall have a non-slip surface finish.
3. Provide stainless steel enclosure with handrails and kick plates on sides not used for loading and unloading. The top of the enclosure shall be provided with a perforated canopy which shall reject a ball 1-1/2 inches in diameter.
4. Provide one, 2" square hinged diagonal metal drop bar with safety chain and snap hook at each end of platform used for loading and unloading.

2.08 EQUIPMENT PAINTING

- A. All metal work installed by the Contractor and exposed in the hoistway or adjacent thereto, shall be cleaned and painted with two shop coats of an approved rust inhibitive paint. This shall not apply to metal work which is effectively protected by a coating of enamel or other acceptable material for equipment previously specified with a finish or for equipment in which painting might impede its proper operation.

2.09 FULL PROTECTIVE MAINTENANCE SERVICE

- A. Submit two alternate prices to extend the full maintenance service beyond the installation period. Alternate No. 1 shall be submitted for the 1st year commencing after final acceptance of all units and Alternate No. 2 for the 2nd thru 5th years, thereafter, in accordance with the Warranty Services Agreement.

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PART 3 - EXECUTION

3.01 SPACE CONDITIONS

- A. Attention is called to overhead clearances, pit clearances, overall spaces available in hoistway and machine room and construction conditions as shown on the construction documents in connection with lift work. Provide proper, satisfactory and code legal installation of equipment as a whole, including all construction, accessories and devices in connection with lift and electrical work specified herein.

3.03 INSPECTION

- A. Study the Contract Documents with regard to the work as shown and required so as to insure its completeness.
- B. Examine surface and conditions to which this work is to be attached or applied, and notify the Architect, in writing, if conditions or surfaces are detrimental to the proper and expeditious installation of the work. Starting the work shall imply acceptance of the surfaces and conditions to perform the work as specified.
- C. Verify, by measurements at the job site, dimensions affecting the work. Bring field dimensions which are at a variance with those on the accepted shop drawings to the attention of the Architect. Obtain the decision regarding corrective measures before the start of fabrication of items affected.
- D. Cooperate in the coordination and scheduling of the work of this section with the work of other sections so as not to delay job progress.

3.04 INSTALLATION

- A. Install the lift using skilled workmen in strict accordance with the final accepted shop drawings and other submittals.
- B. Comply with the code, manufacturer's instructions and recommendations.
- C. Coordinate work with the work of other trades for proper time and sequence to avoid construction delays and to insure right-of-way of system. Use lines and levels to ensure dimensional coordination of the work.
- D. Coordinate the forming of the pit to ensure that recess is adequate.
- E. Coordinate the VRC installation work with that of the trades responsible for furnishing and installing the structural openings. Ensure that the structural openings have been completed and that all receiving conditions are acceptable for the proper installation of the VRC before commencing the work. Interface the VRC and safety enclosures with the surrounding conditions as indicated on the approved shop drawings.
- F. Comply with manufacturers detailed installation instructions when installing the equipment.

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- G. Adequately and rigidly secure supporting elements within the shaftways to the encountered construction within the tolerance established.
- H. Provide and install motors, switches, controls, safety and maintenance and operating devices in strict accordance with the submitted wiring diagrams and applicable codes and regulations having jurisdiction.
- I. After installation touch up, in the field, surfaces of shop primed elements which have become scratched or damaged.
- J. Lubricate operating parts of system as recommended by the manufacturer.

3.05 FIELD QUALITY CONTROL

A. Inspections:

- 1. The systems shall be inspected to verify that all requirements of the specifications are met. These inspections shall be completed as part of the system checkout test and again as part of the quality conformance test.

B. Tests:

The following test shall be performed on the system as part of the quality conformance test:

1. Test Description:

- a. Test to insure the vertical reciprocating conveyor is capable of lifting and lowering the capacity load.
Provide a full-load test. The load shall be conveyed from the floor level to the second level and returned to the floor several times to assure proper operation. The load will be raised to the second level and allowed to remain on the conveyor platform for a minimum of four hours. After the four hour period, the conveyor will be inspected for deflection of components or drift of the platform.

If the conveyor cannot lift or lower the load, or if deformation or downward drift is evident, the vertical reciprocating conveyor shall fail the test.

- b. Test to insure that the vertical reciprocating conveyor is capable of the required lifting and lowering speeds. This test is to be performed in conjunction with Test 1 above. During the demonstration of the lifting and lowering test, the Contractor shall measure the time required to lift and lower the capacity load. The Contractor will measure times for lifting and lowering the load and calculate the average lifting and lowering speed.

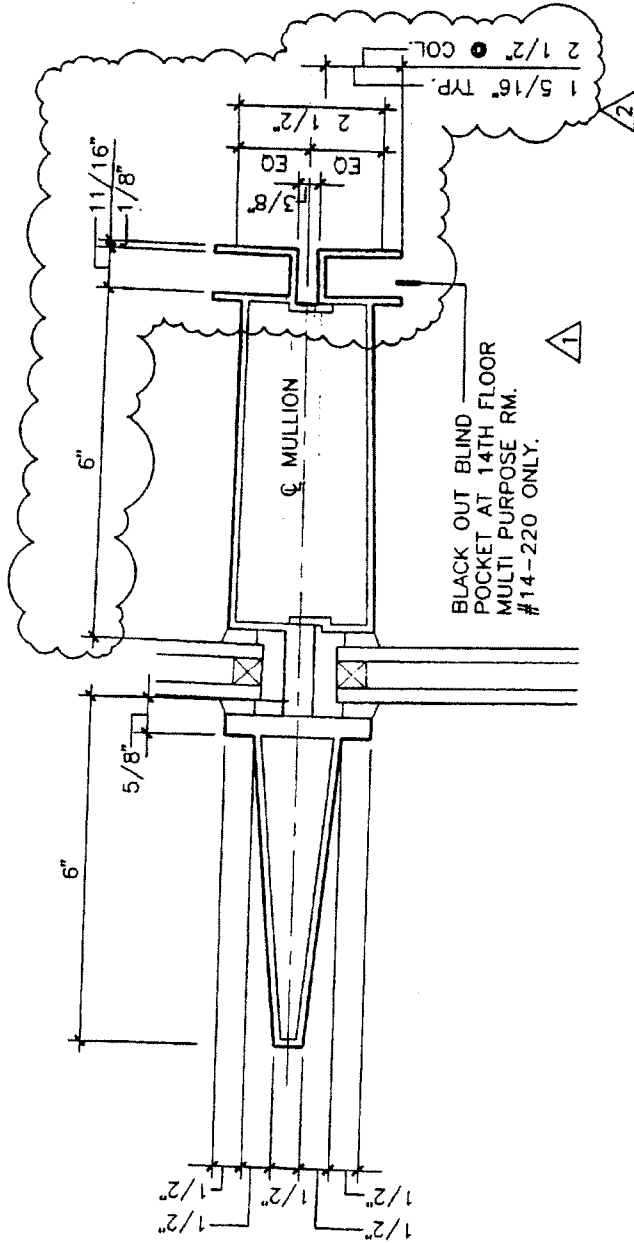
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If the conveyor cannot lift the load at its designed speed or if the lowering speed exceeds the lifting speed by more than 10% the vertical reciprocating conveyor shall fail the test.

3.06 PROTECTION AND CLEANING

- A. Adequately protect surfaces against accumulation of paint, mortar, mastic and disfiguration or discoloration and damage during shipment and installation.
- B. Upon completion, remove protection and thoroughly clean work and have it free from discoloration, scratches, dents and other surface defects.
- C. Touch up all scratches, abrasions and other defects in the pre-finished surfaces with the same material color as that used in the factory applied finish.
- D. Remove all rubbish and debris caused by the work of this Section and legally dispose of same off the site.
- E. Verify that equipment is properly installed and guarded per ANSI/ASME B20.1.
- F. The finished installation shall be free of defects. Before final completion and acceptance of the building, repair and/or replace defective work, to the satisfaction of the Architect and the Owner at no additional cost.

END OF SECTION

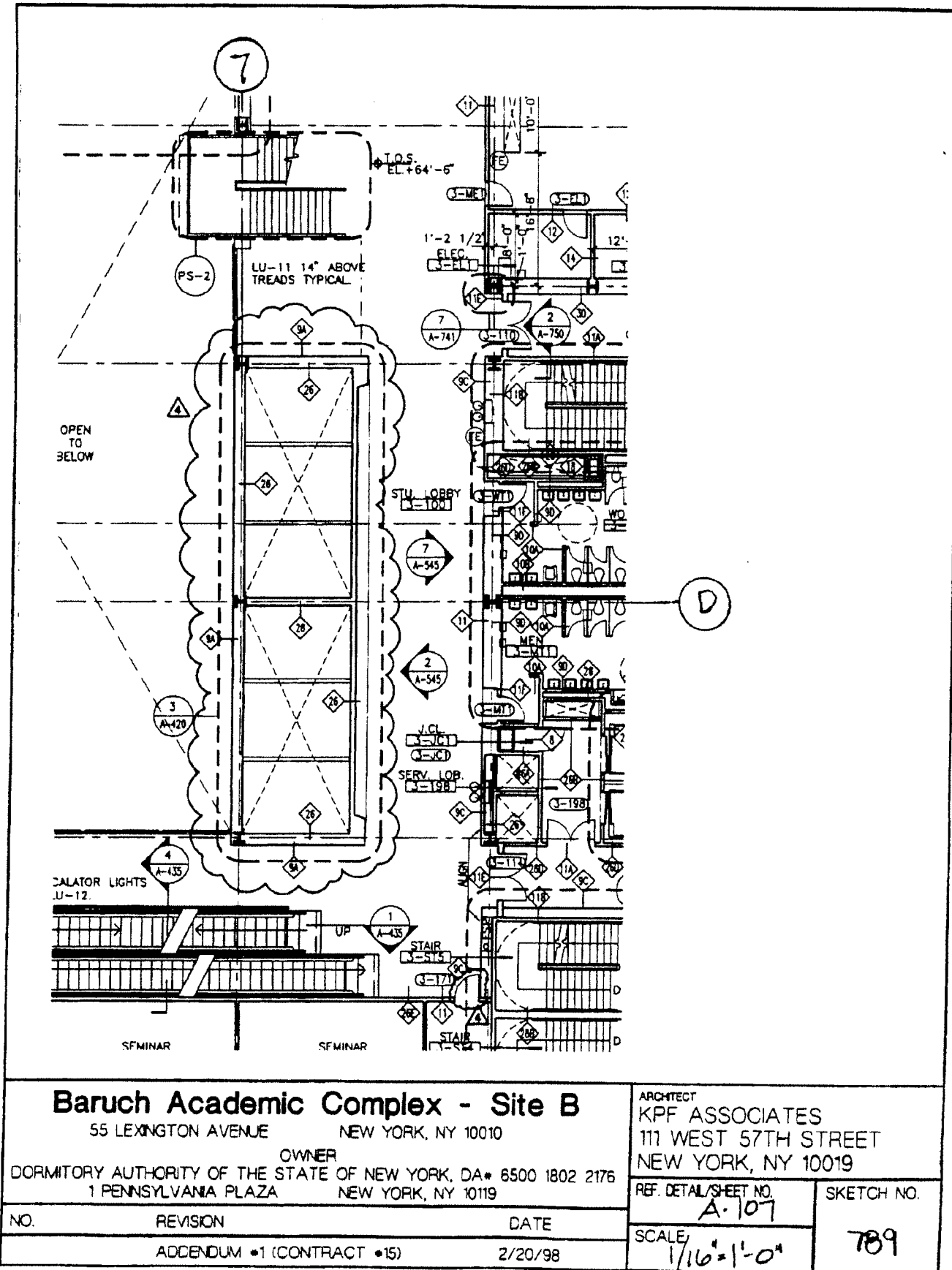


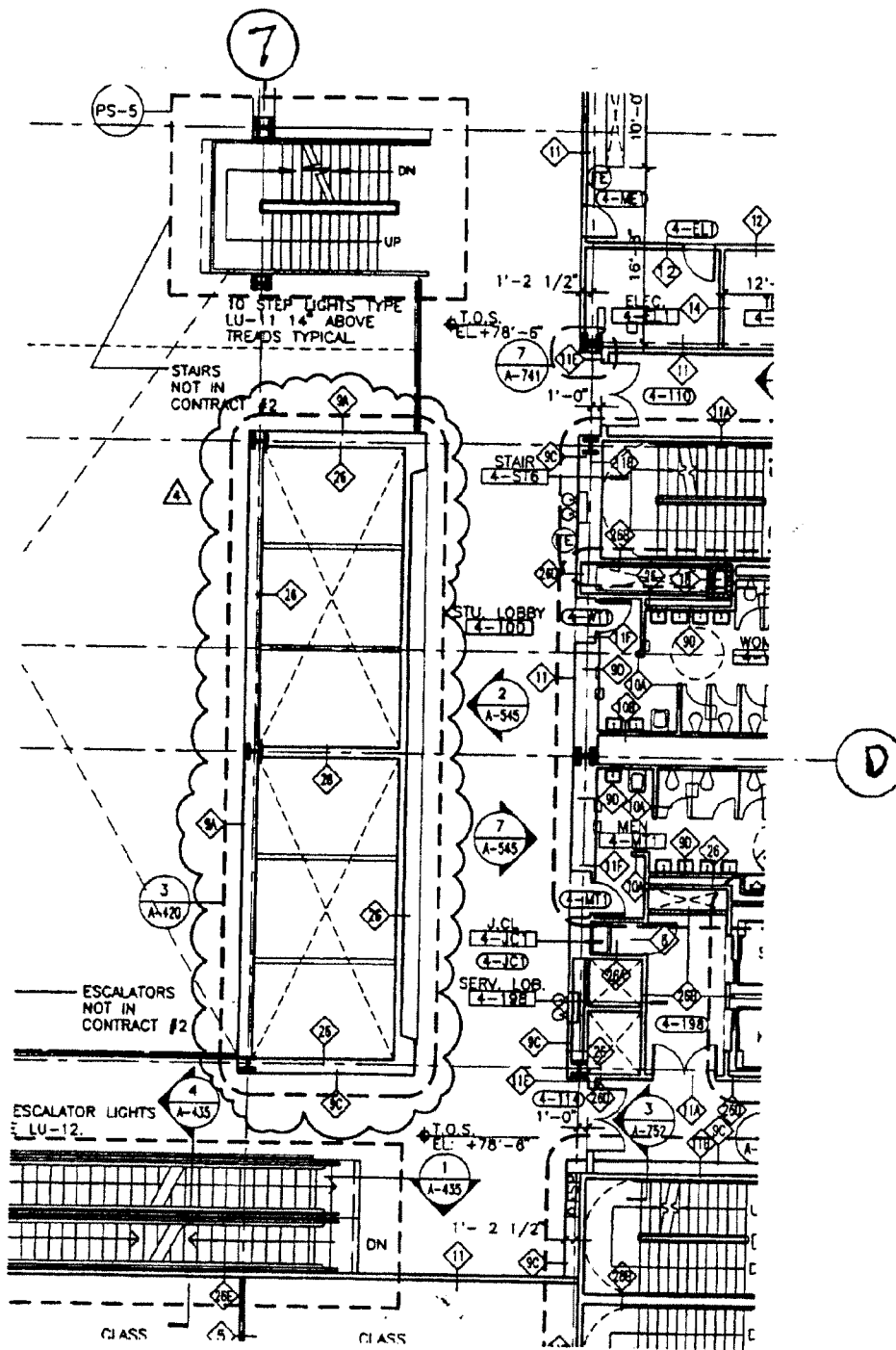
PLAN DETAIL @ 14TH FLOOR
MULTIPURPOSE ROOM VERTICAL MULLION
ONE-HALF FULL SIZE

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ARCHITECT

KPF ASSOCIATES
111 WEST 57TH STREET
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REF. DETAIL/SHEET NO.

A-108

SKETCH NO.

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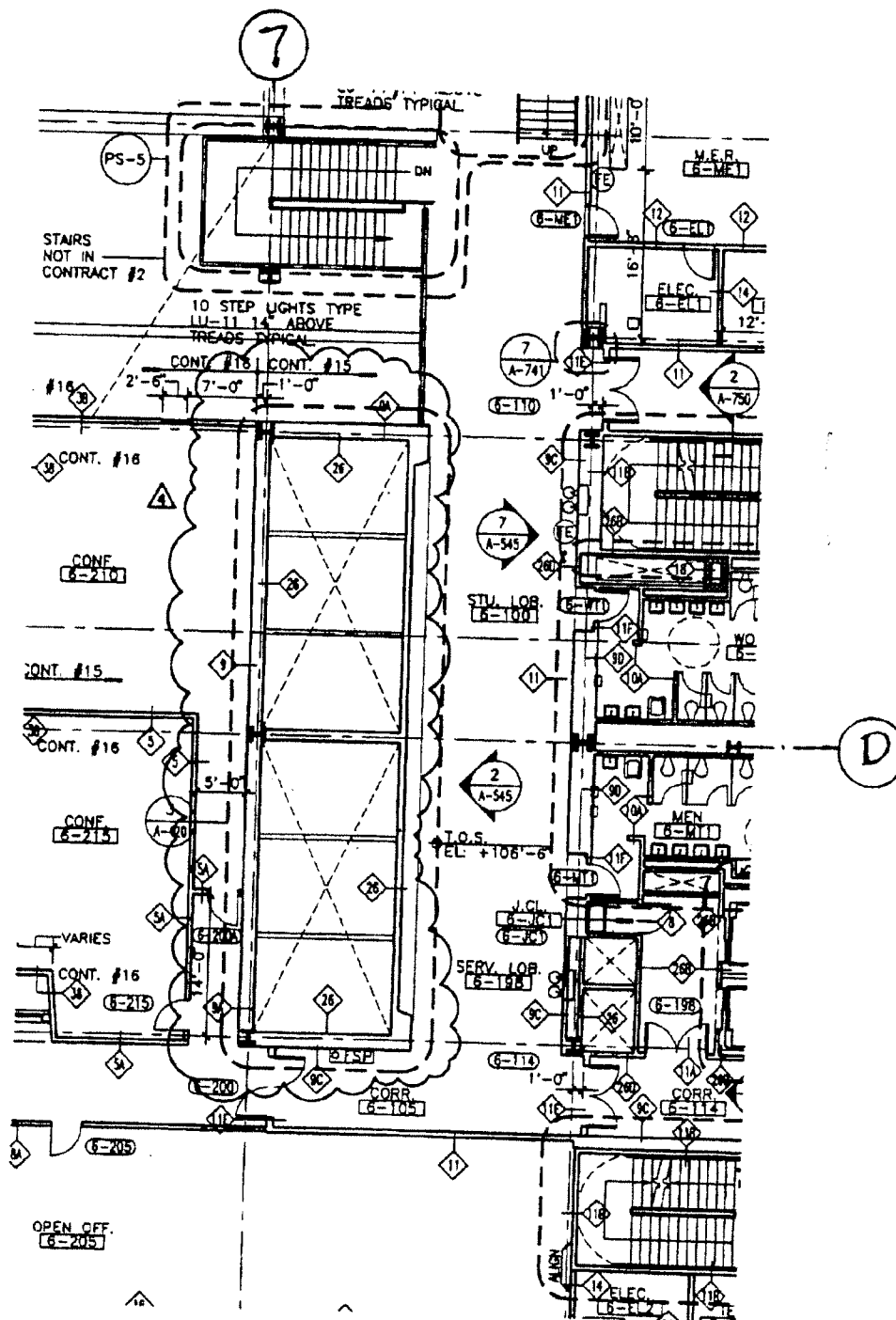
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ADDENDUM #1 (CONTRACT #15)

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SCALE

1/16" = 1'-0"



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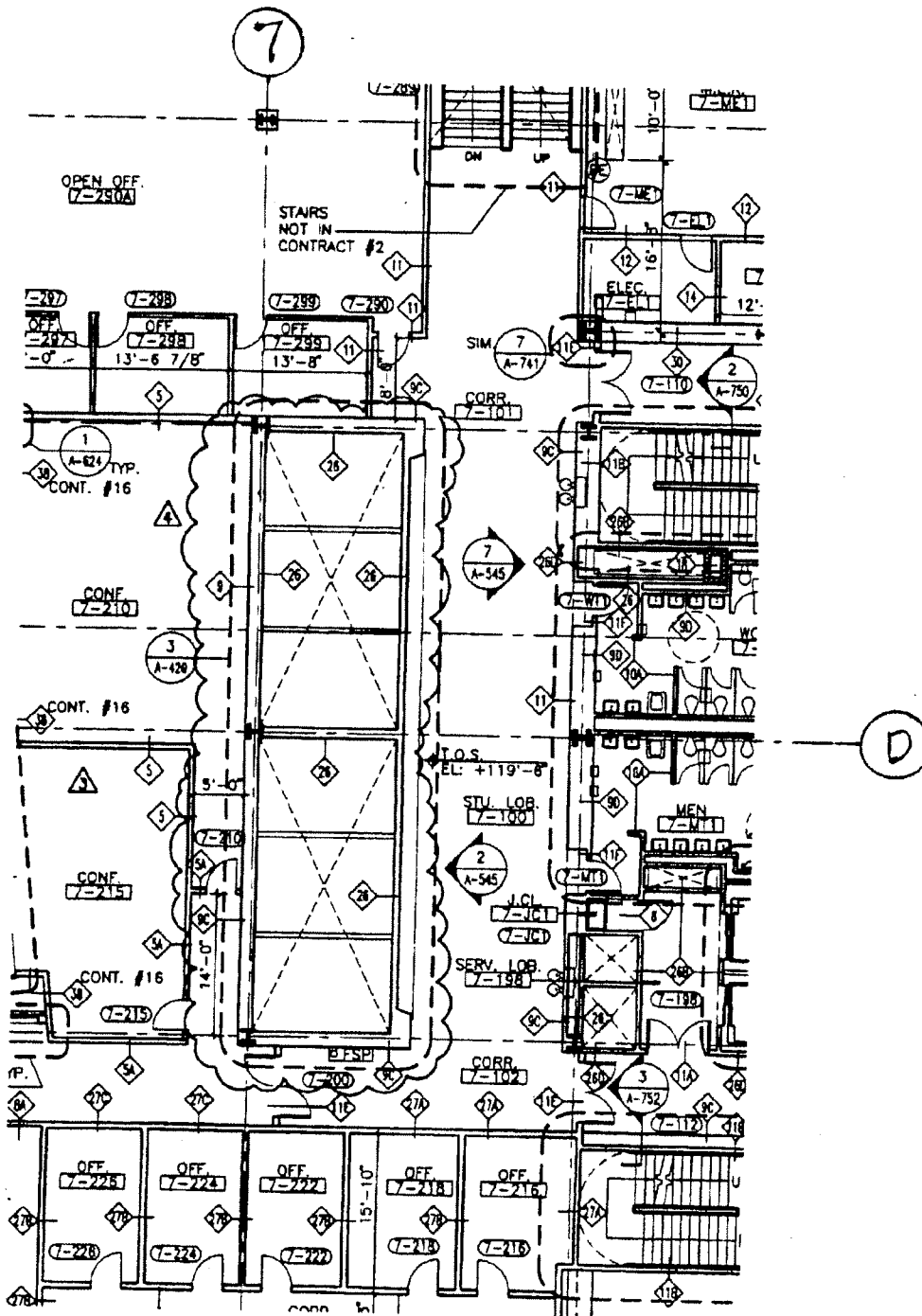
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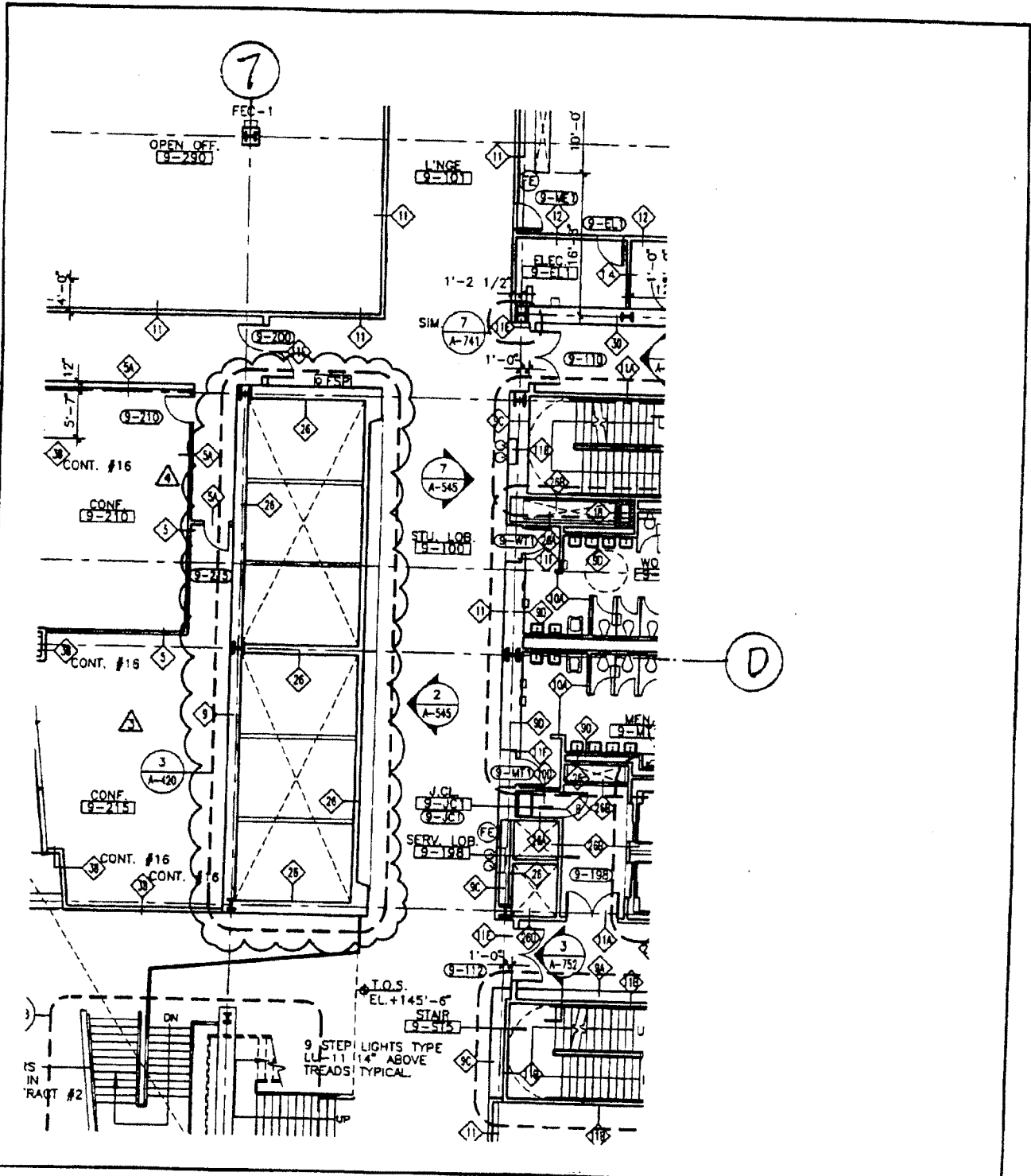
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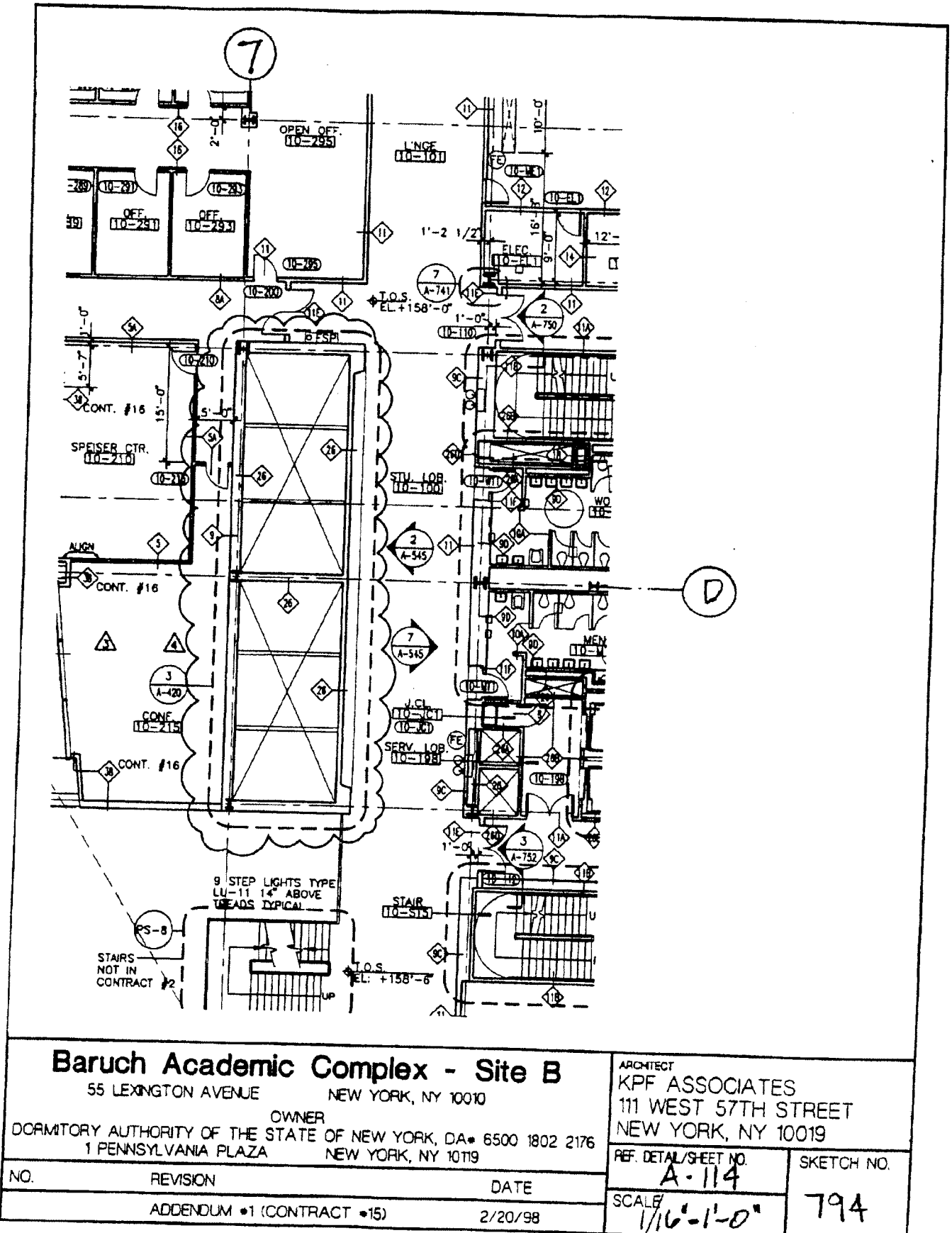
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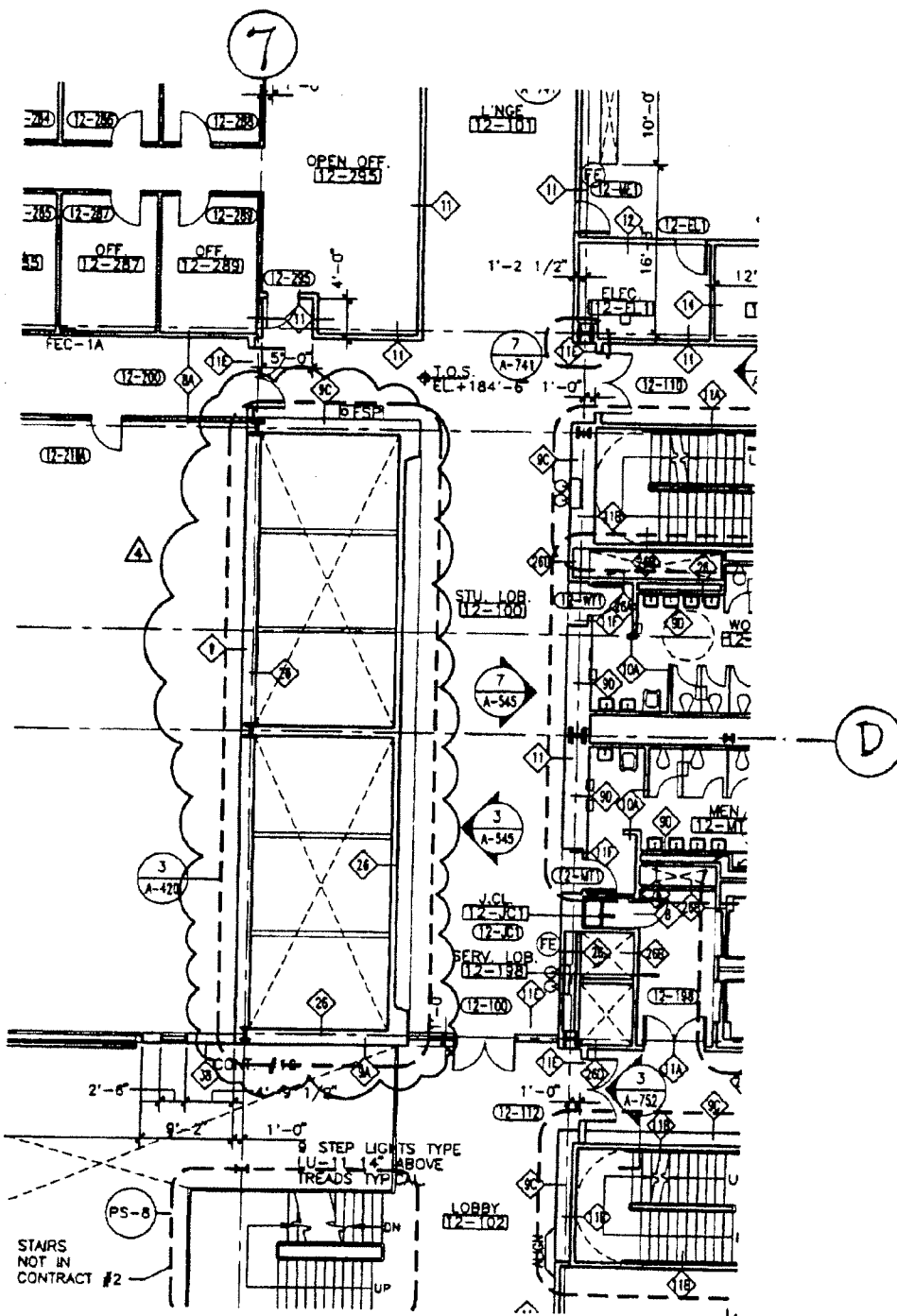
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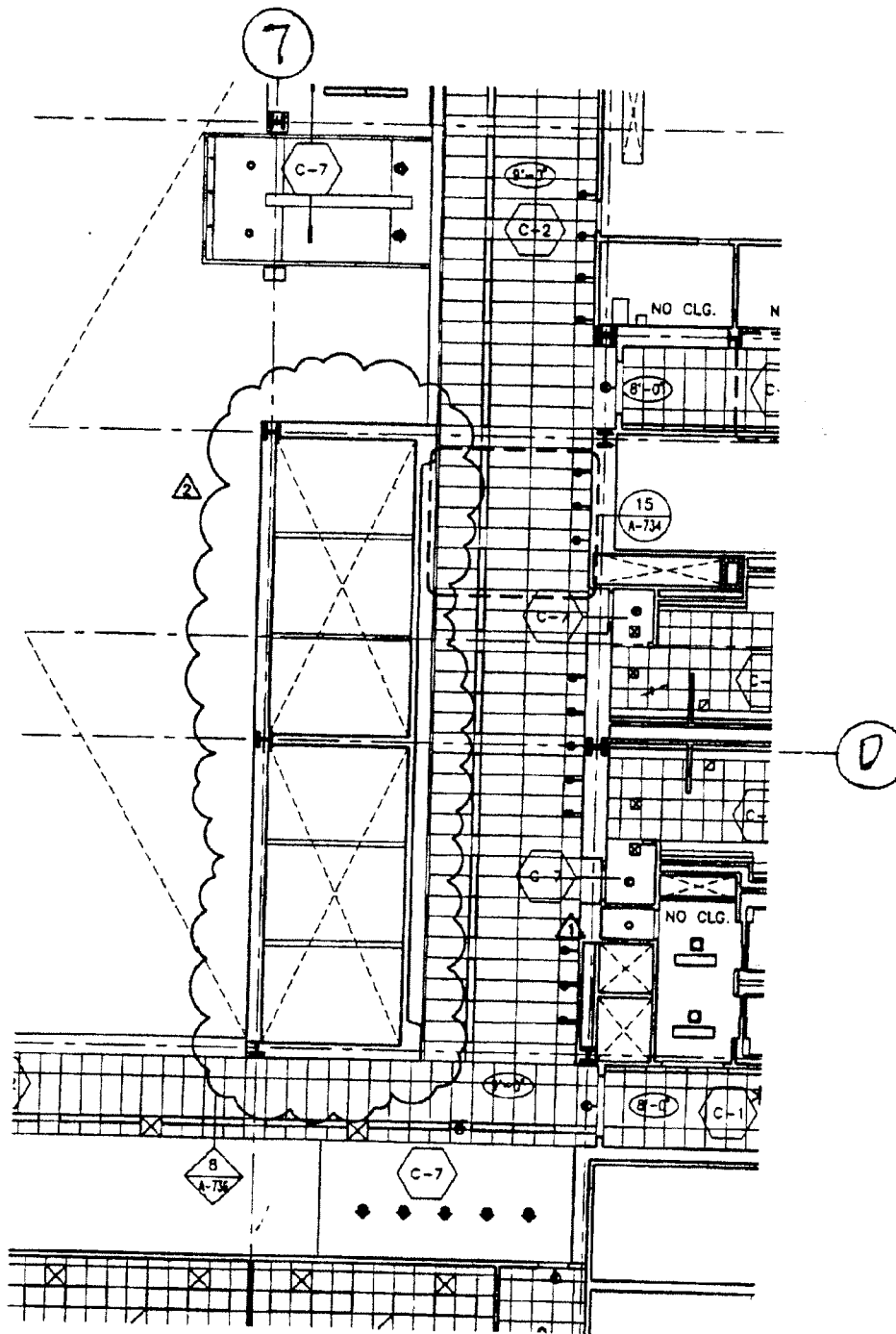
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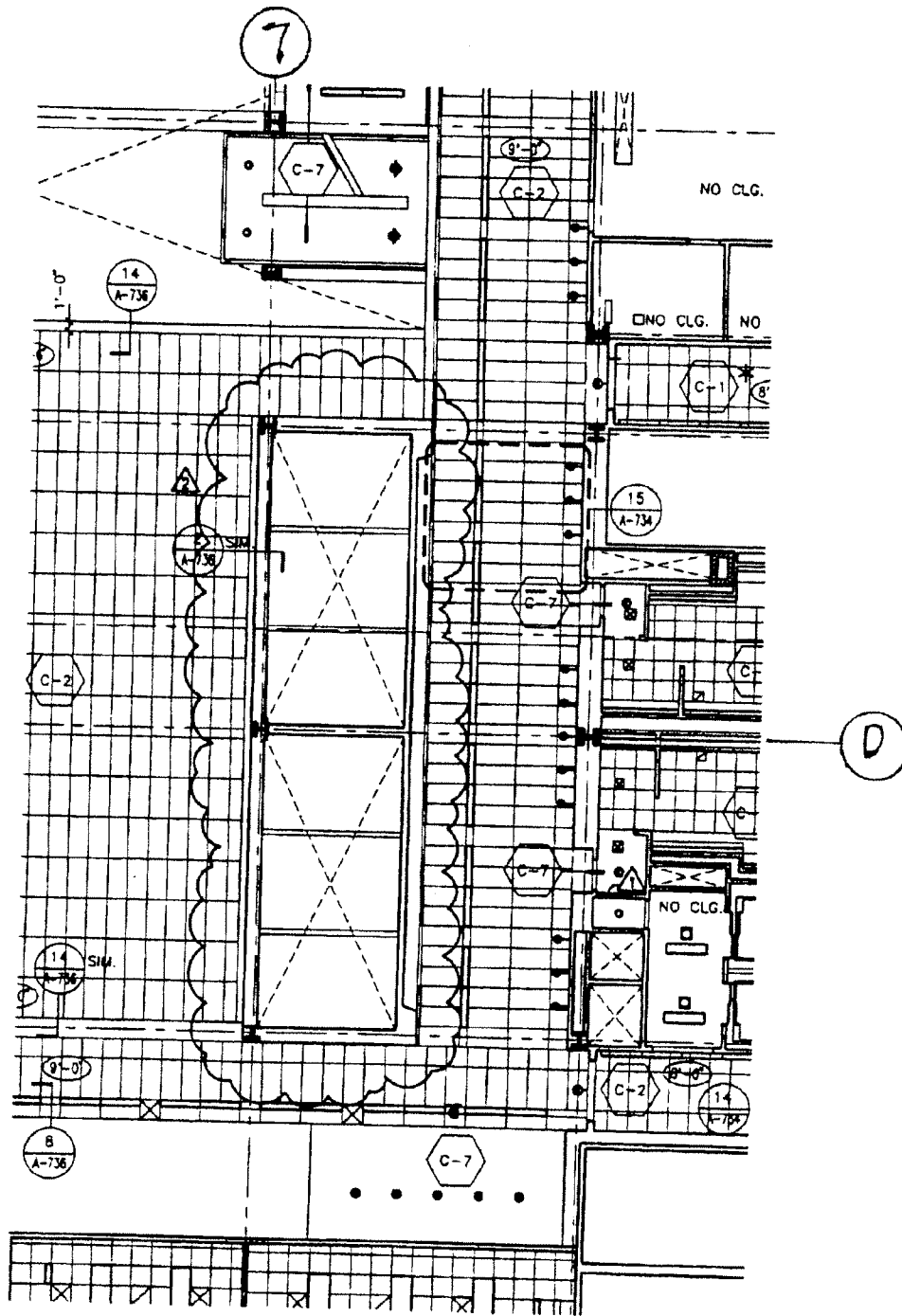
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A-121

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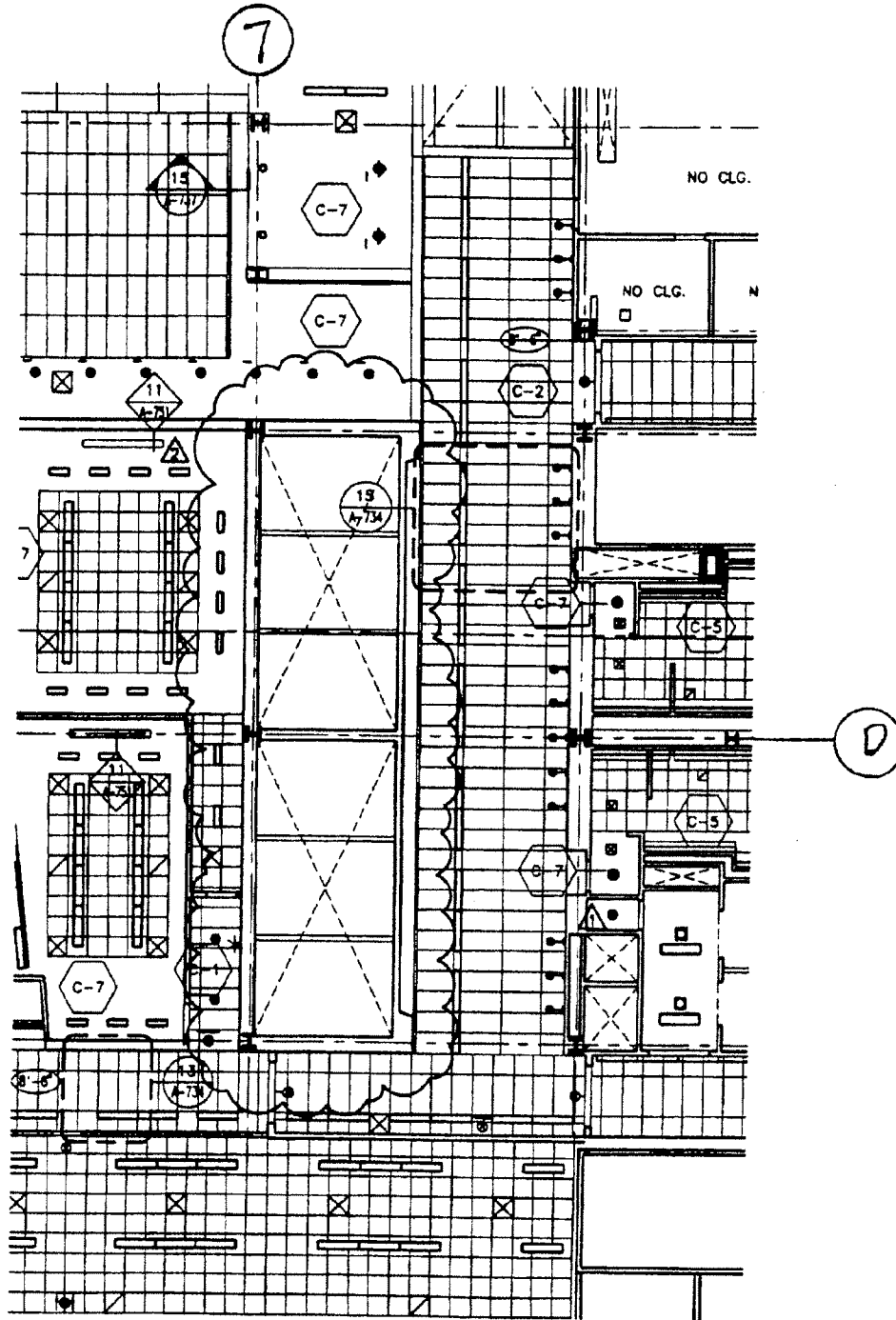
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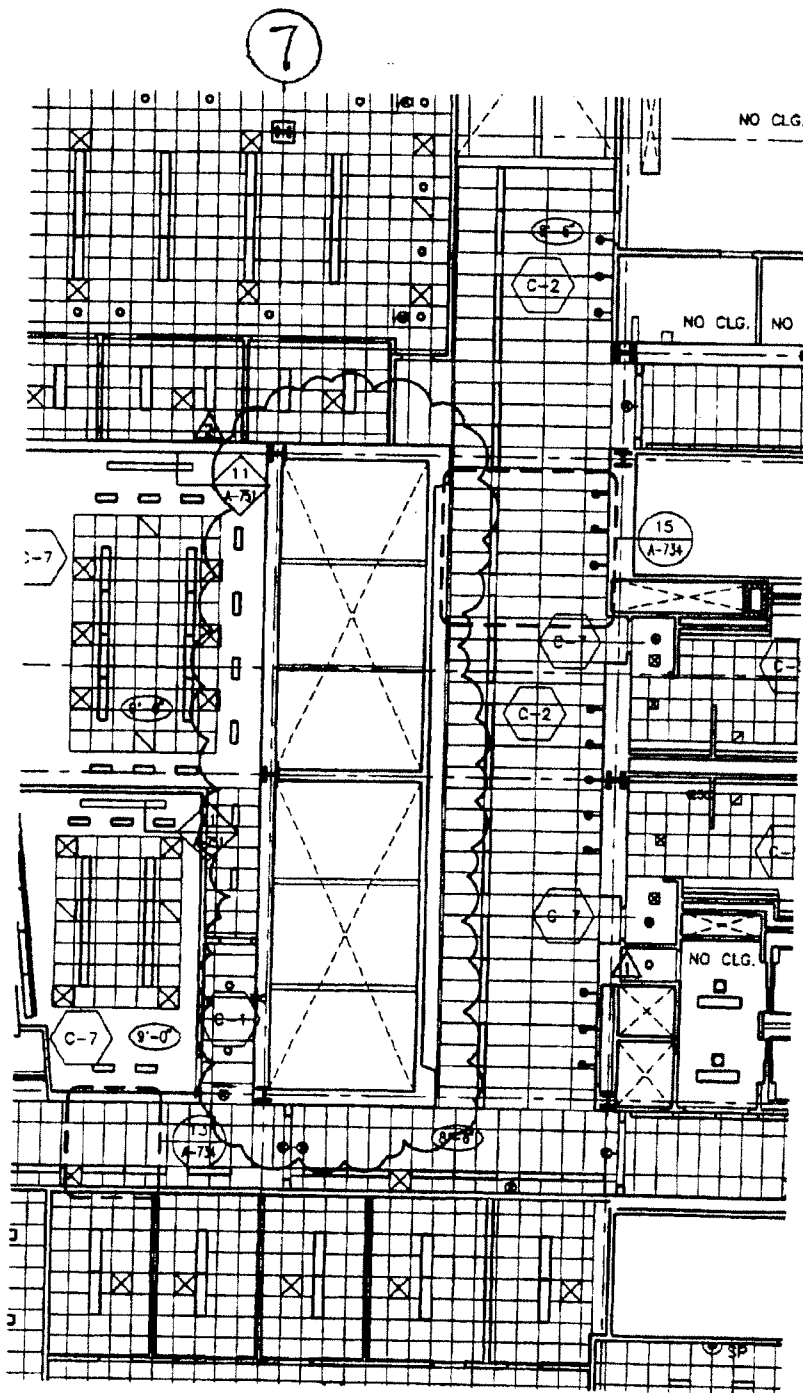
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NEW YORK, NY 10010

OWNER

DORMITORY AUTHORITY OF THE STATE OF NEW YORK, DA • 6500 1802 2176
 1 PENNSYLVANIA PLAZA NEW YORK, NY 10119

ARCHITECT

KPF ASSOCIATES

111 WEST 57TH STREET

NEW YORK, NY 10019

REF. DETAIL/SHEET NO.

A. 130

SKETCH NO.

799

NO.

REVISION

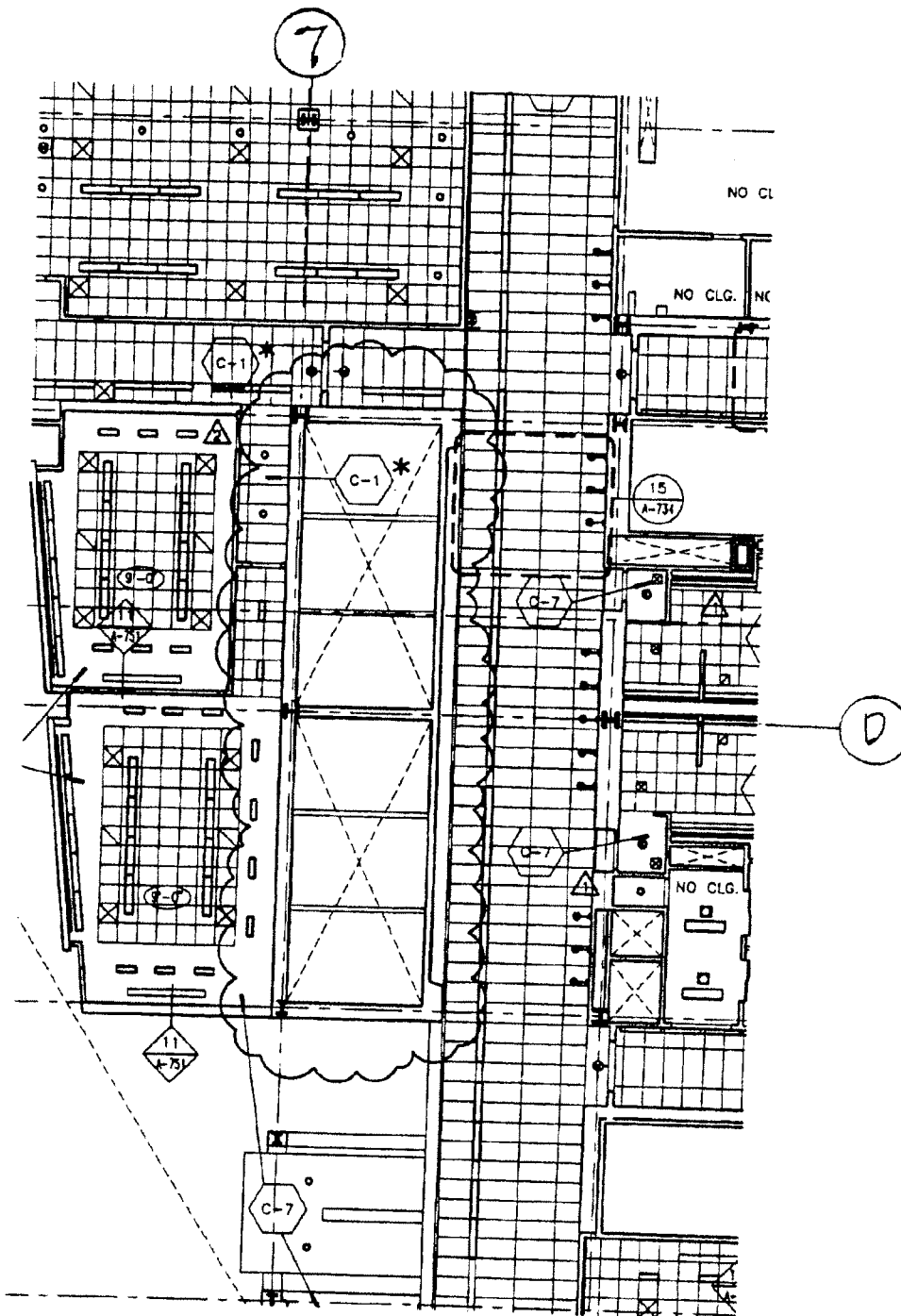
DATE

ADDENDUM #1 (CONTRACT #15)

2/20/98

SCALE

1/16" = 1'-0"



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REF. DETAIL/SHEET NO.

A-132

SKETCH NO.

800

SCALE

1/16" = 1'-0"

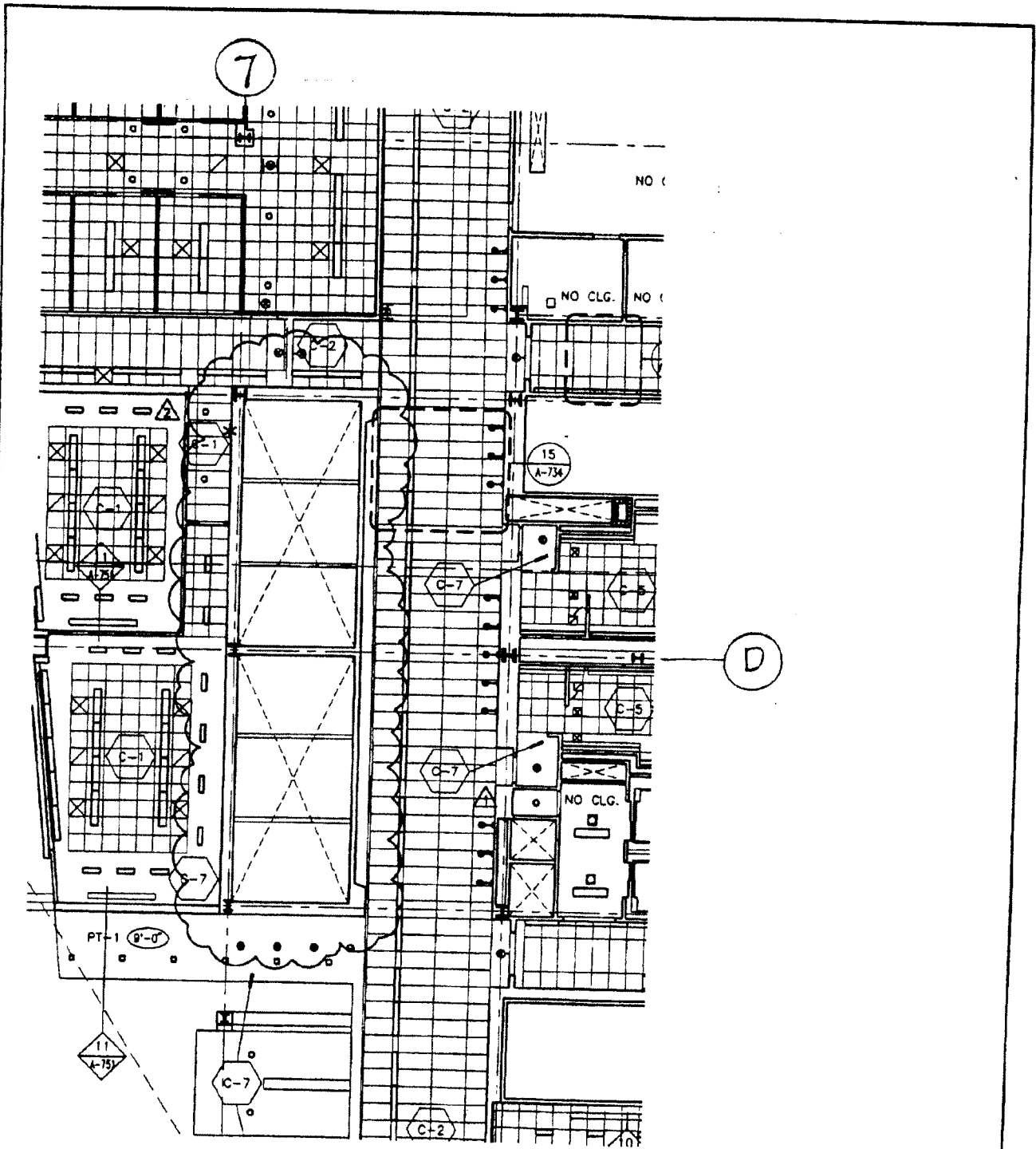
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REF. DETAIL/SHEET NO.

A.133

SKETCH NO.

801

NO.

REVISION

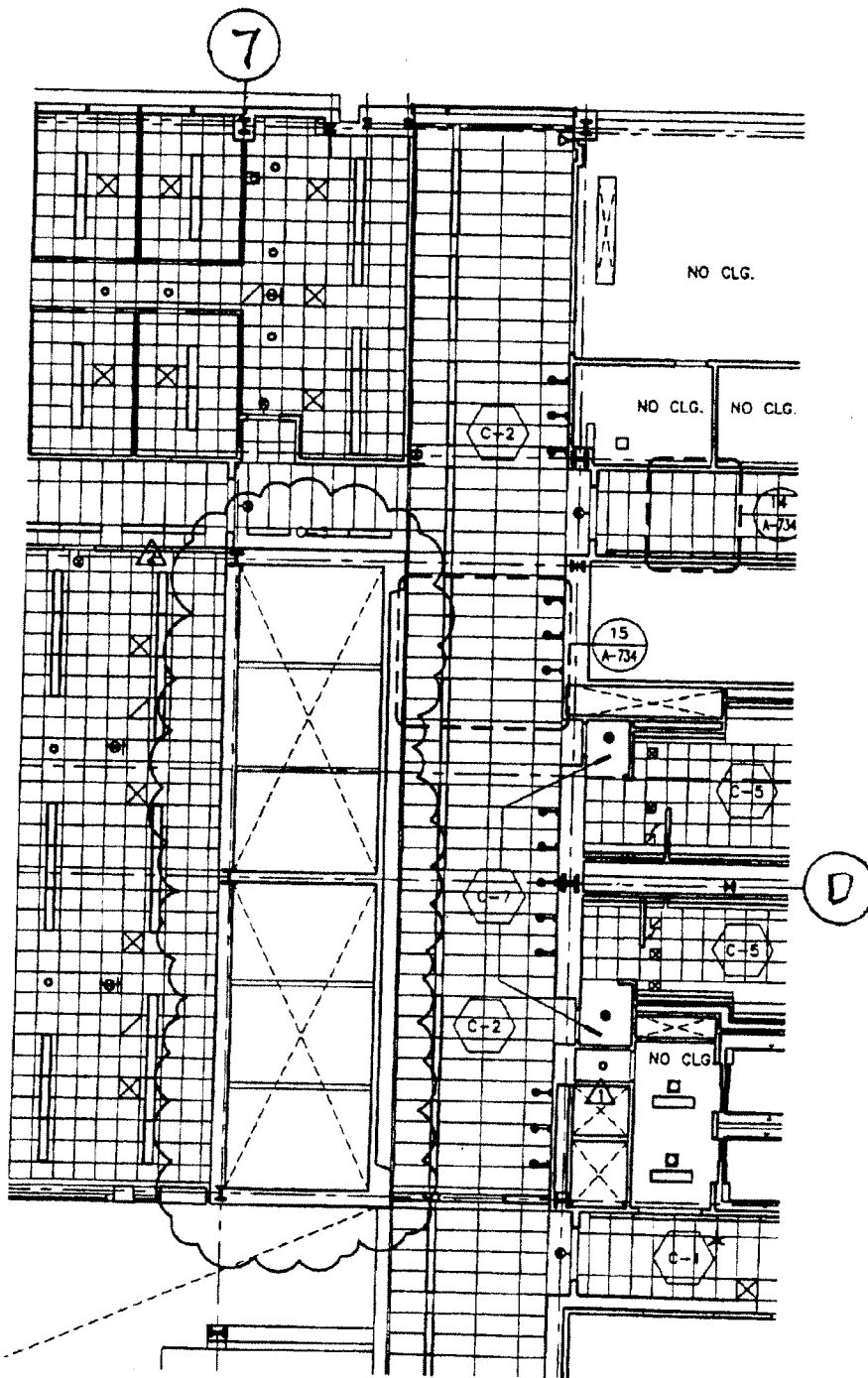
DATE

ADDENDUM #1 (CONTRACT #15)

2/20/98

SCALE

1/16" = 1'-0"



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REF. DETAIL/SHEET NO.

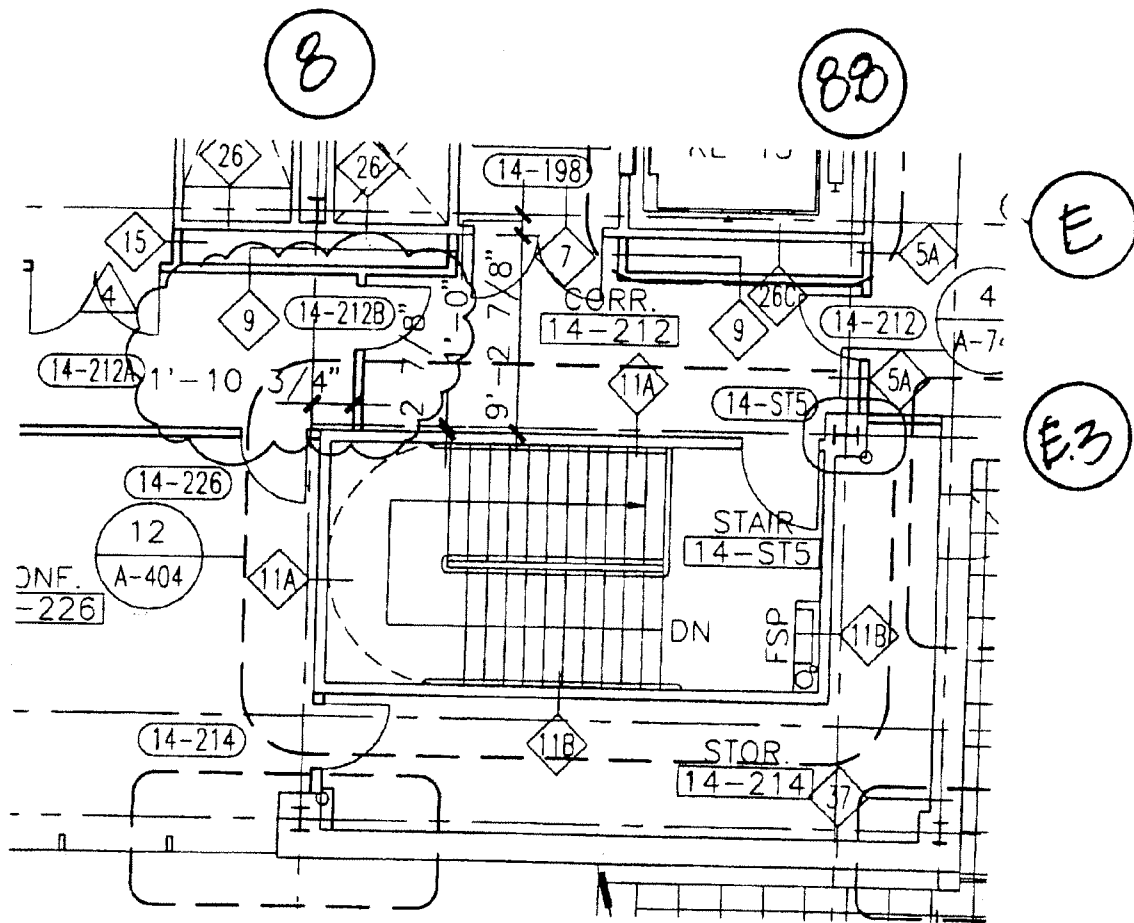
A-135

SKETCH NO.

SCALE
1/16" = 1'-0"

802

NO.	REVISION	DATE
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REF DETAIL/SHEET NO.

A-118

SKETCH NO.

803

SCALE

1/8" = 1'-0"

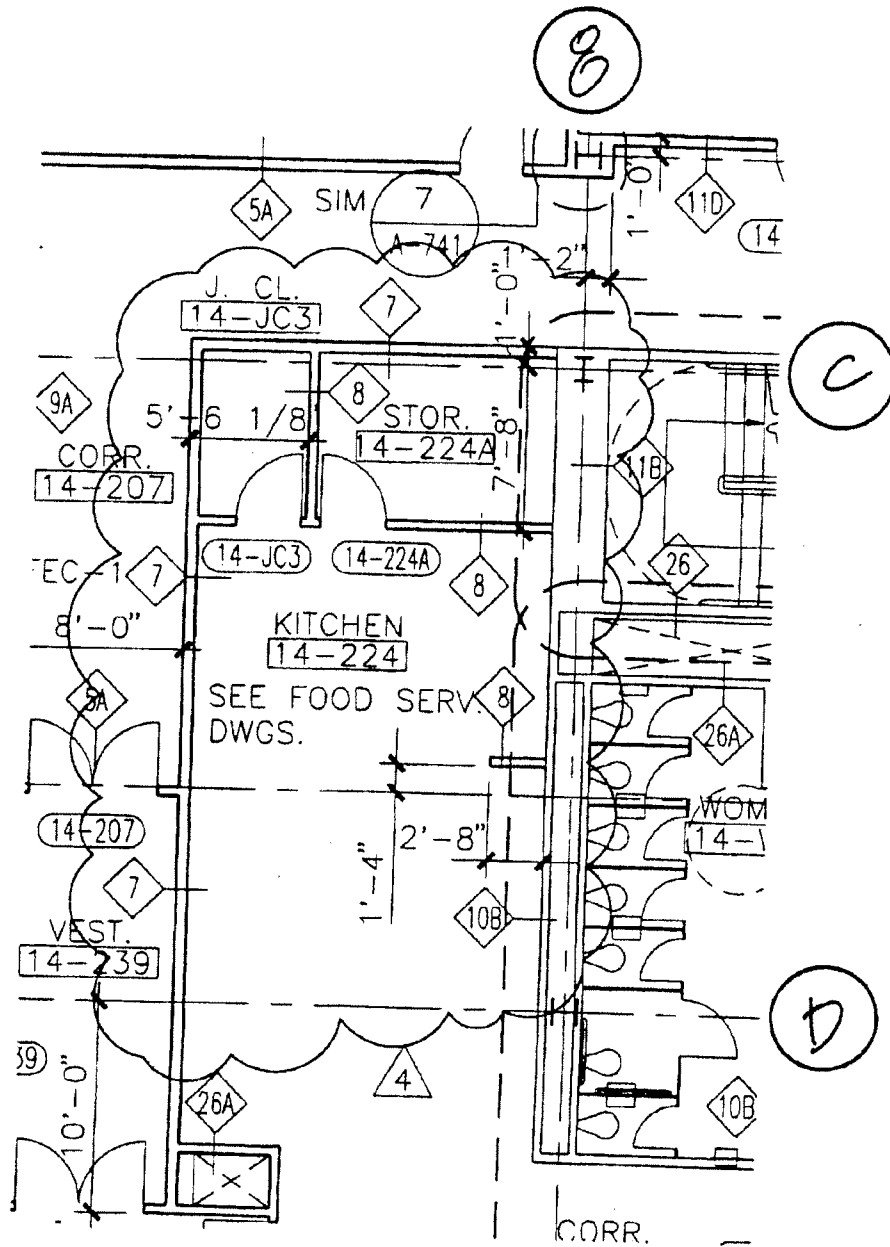
NO.

REVISION

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REF. DETAIL/SHEET NO.

A-118

SCALE

1/8" = 1'-0"

SKETCH NO.

804

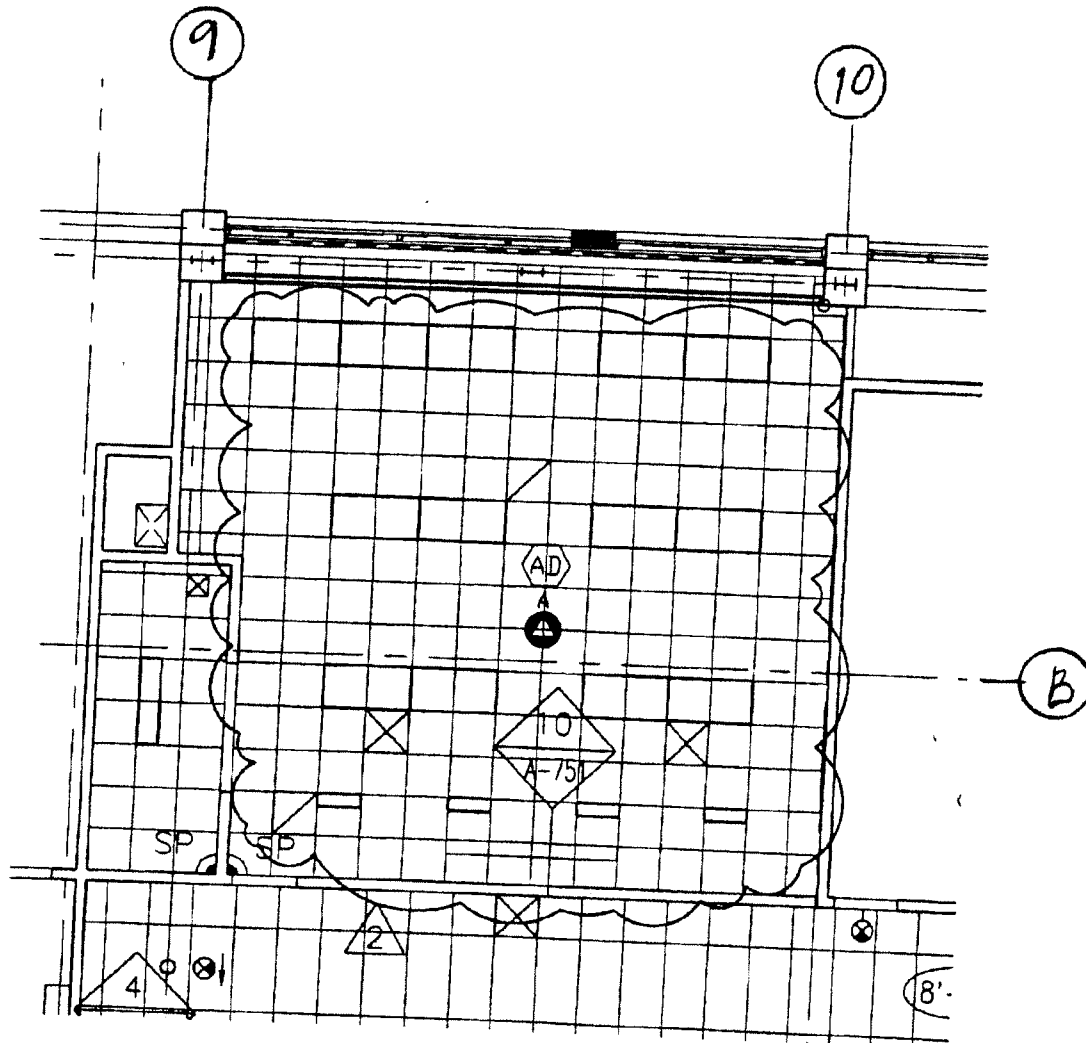
NO.

REVISION

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REF. DETAIL/SHEET NO.

A-127

SKETCH NO.

SCALE

1/8" = 1'-0"

805

NO.

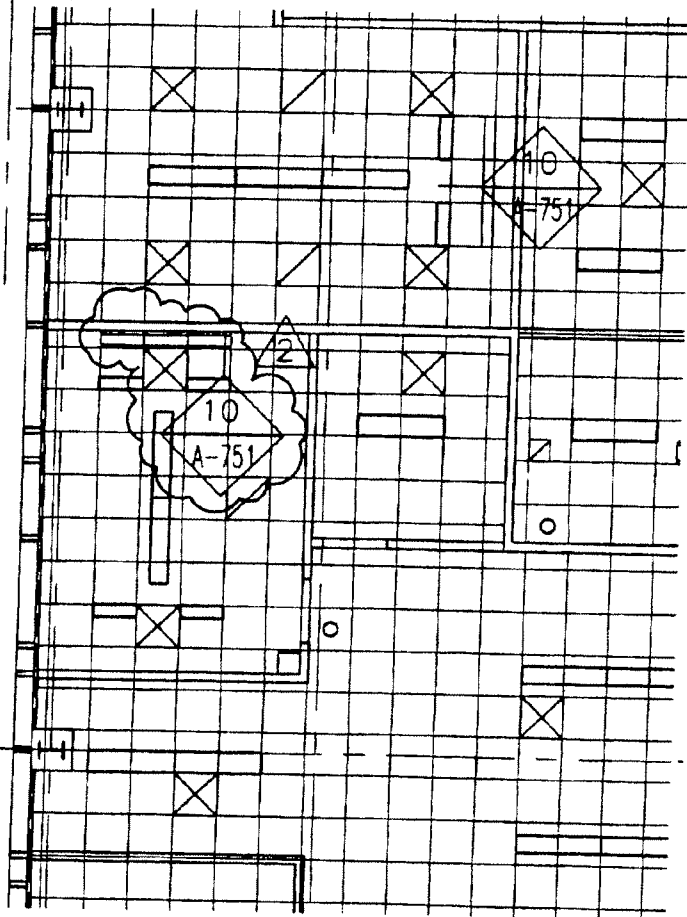
REVISION

DATE

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2



E

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NEW YORK, NY 10019

REF DETAIL SHEET NO.

A-136

SKETCH NO.

806

SCALE

1/8" = 1'-0"

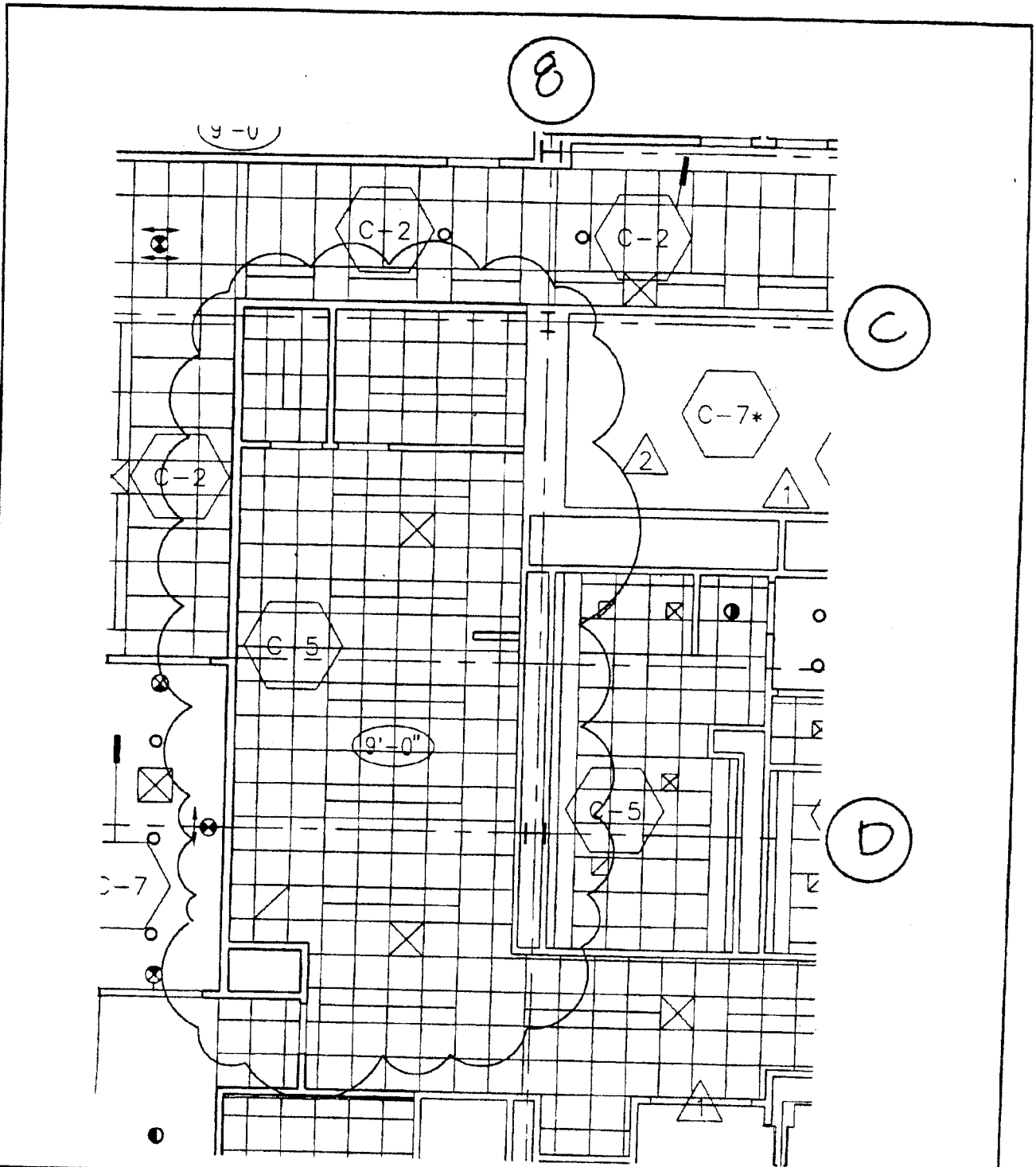
NO.

REVISION

DATE

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REF DETAIL/SHEET NO.

A-137

SCALE

1/8" = 1'-0"

SKETCH NO.

807

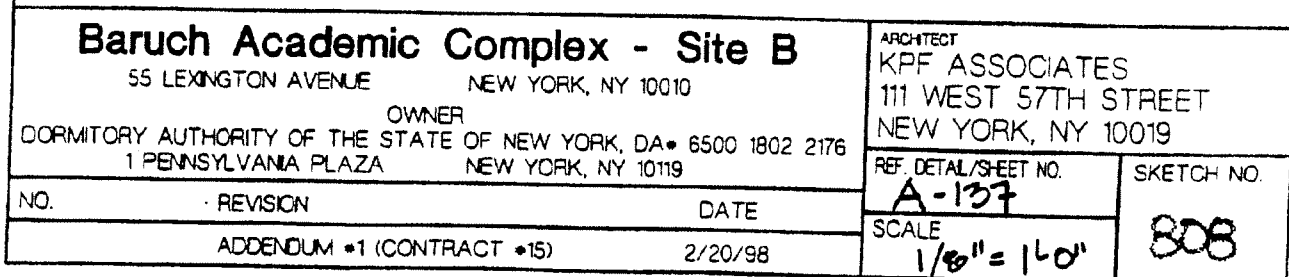
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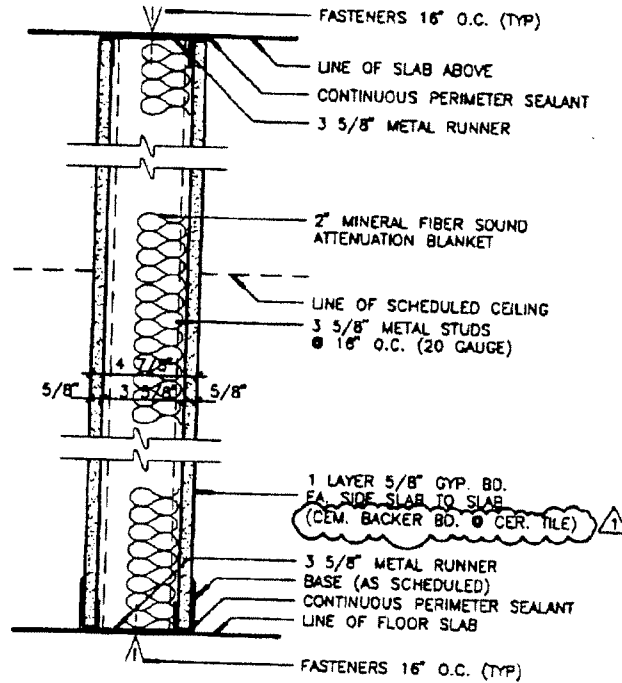
REVISION

DATE

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8 PARTITION
SCALE: 3" = 1'-0"

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REF. DETAIL/SHEET NO.

A701

SKETCH NO.

801

SCALE

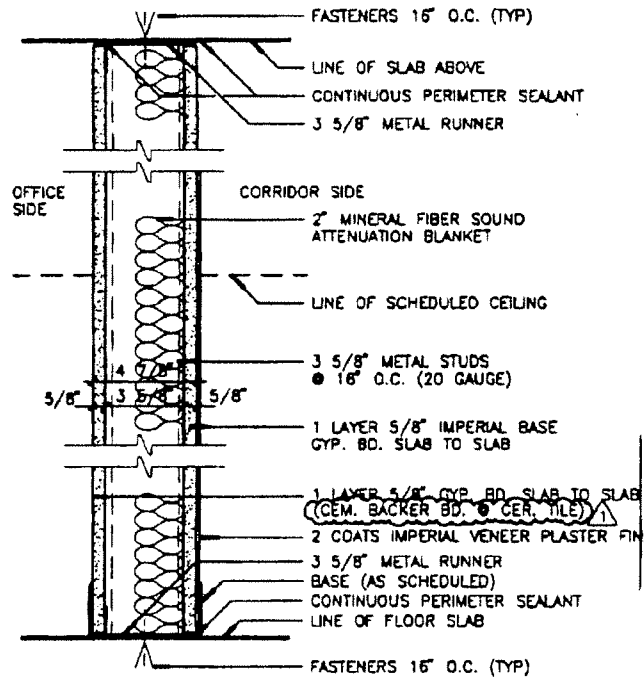
NO.

REVISION

DATE

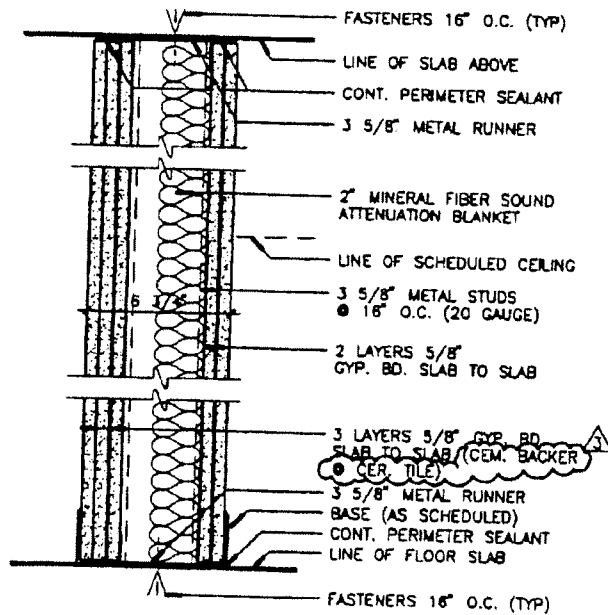
ADDENDUM •1 (CONTRACT •15)

2/20/98



8A PARTITION (1 HR. RATING)
 SCALE: 3" = 1'-0"
 3 5/8" MS @ 16" O.C.
 UL DES. U465
 BSA #301-60-SM

Baruch Academic Complex - Site B 55 LEXINGTON AVENUE NEW YORK, NY 10010 OWNER DORMITORY AUTHORITY OF THE STATE OF NEW YORK, DA # 6500 1802 2176 1 PENNSYLVANIA PLAZA NEW YORK, NY 10119			ARCHITECT KPF ASSOCIATES 111 WEST 57TH STREET NEW YORK, NY 10019	
NO.	REVISION	DATE	REF. DETAIL/SHEET NO. A-701	SKETCH NO. 810
ADDENDUM #1 (CONTRACT #15)			SCALE	
			2/20/98	



(27B) PARTITION
SCALE: 3" = 1'-0"

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SKETCH NO.

NO

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DATE

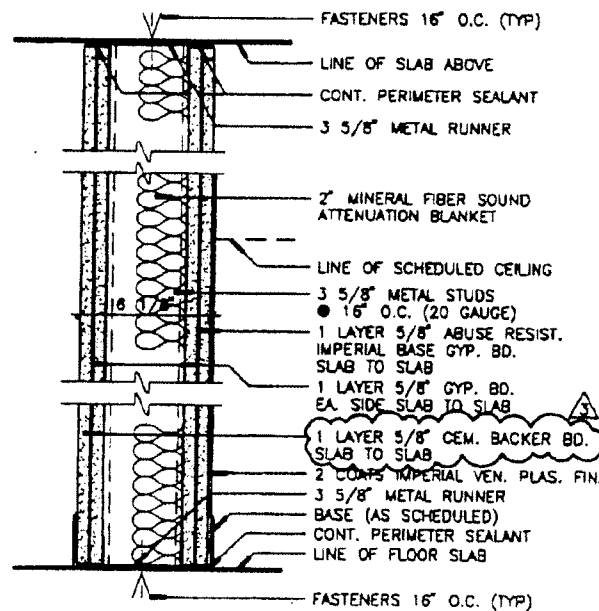
SCALE

ADDENDUM #1 (CONTRACT #15)

2/20/98

A-203

811



11F PARTITION (2 HR. RATING)

3'-1'-0"

UL DES. U474
MEA #103-89-M

11N SAME AS 11F EXCEPT ADD 3RD LAYER GYP. BD. TO LOBBY SIDE OF WALL TO MAINTAIN 2 HR. RATING WITH REVEALS



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REF. DETAIL/SHEET NO.

A-704

SKETCH NO.

812

NO.

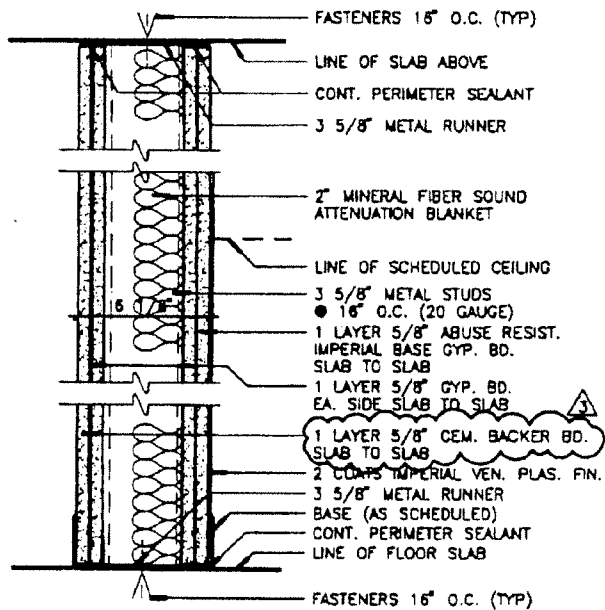
REVISION

DATE

ADDENDUM #1 (CONTRACT #15)

2/20/98

SCALE



11F PARTITION (2 HR. RATING)

5'-1'-0"

UL DES. U474
MEA #103-89-M

11N SAME AS 11F EXCEPT ADD 3RD LAYER GYP. BD. TO LOBBY
SIDE OF WALL TO MAINTAIN 2 HR. RATING WITH REVEALS

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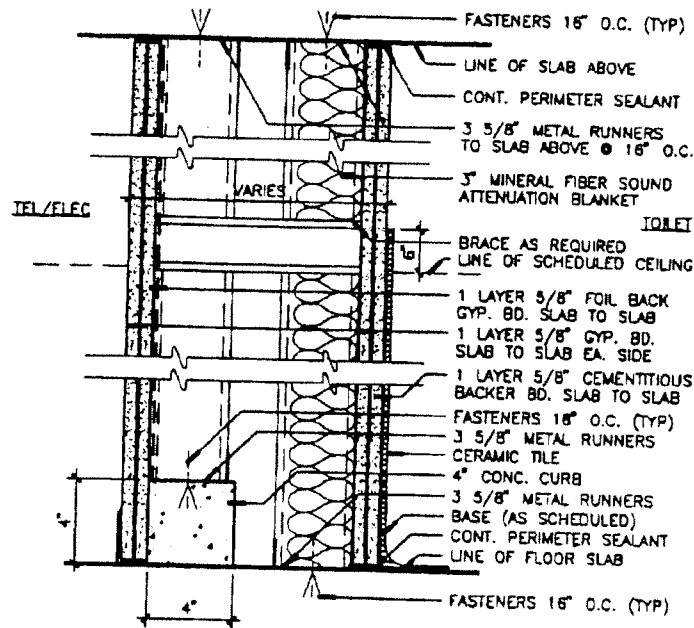
A-704


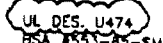
SKETCH NO.

813

NO.	REVISION	DATE
	ADDENDUM •1 (CONTRACT •15)	2/20/98

SCALE



40 PARTITION (2 HR. RATING) 
 3'-11"-0" 
 UL DES. U474
 BSA 7553-85-SM

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REF. DETAIL/SHEET NO.

A-704

SKETCH NO.

814

NO.

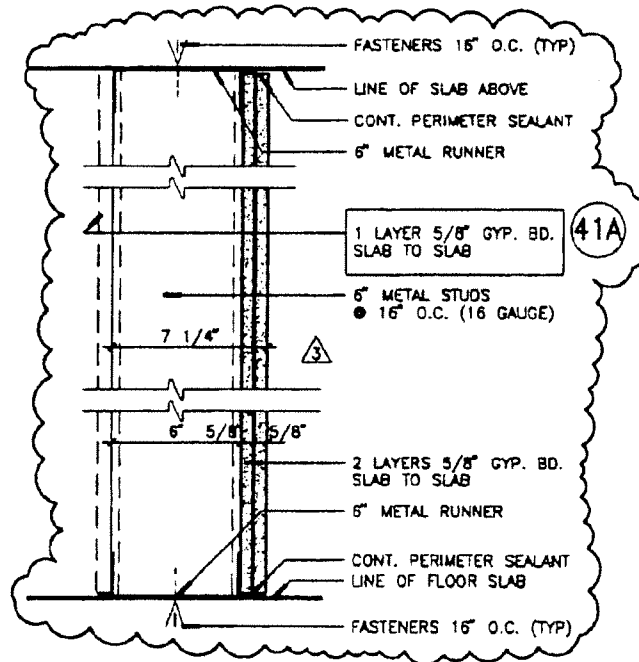
REVISION

DATE

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SCALE



41 PARTITION
3'-11\"/>

41A— SAME AS 41 EXCEPT WITH
1 LAYER OF GYP. BD. OPP. SIDE

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NEW YORK, NY 10019

REF. DETAIL/SHEET NO.

A-704

SKETCH NO.

815

NO. REVISION DATE

ADDENDUM •1 (CONTRACT •15)

2/20/98

SCALE

FOURTEENTH FLOOR

ROOM NO.	ROOM NAME	TYPE	MATERIAL	FINISH	DOOR	SIZE	W	H	TH	TYPE	HEAD	TYPE	FRAME	FINISH	SADDLE	U.L. LABEL	MDWR. SET	REMARKS
14-100	NOT USED																	
14-101	14-101 SERV. LOBBY	A	S.S.				8'-0"	7'-0"	1'-3/4"	J3	H3							
14-102	NOT USED																	
14-103	CORRIDOR	A	S.S.				3'-0"	7'-0"	1'-3/4"	J3	H3							
14-104	14-104 ELEV. LOBBY	A	S.S.															
14-105	CORRIDOR	A	S.S.															
14-106	NOT USED																	
14-107	14-107 CORRIDOR	C	WD	S.S. TRIM			6'-0"	7'-0"	1'-3/4"	J3	H3							
14-108	NOT USED																	
14-109	14-109 CORRIDOR	C	WD	S.S. TRIM			6'-0"	7'-0"	1'-3/4"	J3	H3							
14-110	CORRIDOR	B	S.S.															
14-111	14-111 CORRIDOR	C	WD	S.S. TRIM			6'-0"	7'-0"	1'-3/4"	J3	H3							
14-112	CORRIDOR	C	WD	S.S. TRIM			6'-0"	7'-0"	1'-3/4"	J3	H3							
14-113	14-113 CORRIDOR	C	WD	S.S. TRIM			6'-0"	7'-0"	1'-3/4"	J3	H3							
14-114	CORRIDOR	C	WD	S.S. TRIM			6'-0"	7'-0"	1'-3/4"	J3	H3							
14-115	14-115 STORAGE	A	S.S.				3'-0"	7'-0"	1'-3/4"	J3	H3							
14-116	14-116 CORRIDOR	B	S.S.															
14-117	14-117 STORAGE	A	S.S.				3'-0"	7'-0"	1'-3/4"	J3	H3							
14-118	14-118 CORRIDOR	A	S.S.				3'-0"	7'-0"	1'-3/4"	J3	H3							
14-119	14-119 STORAGE	A	S.S.				3'-0"	7'-0"	1'-3/4"	J3	H3							
14-120	14-120 CORRIDOR	A	S.S.				3'-0"	7'-0"	1'-3/4"	J3	H3							
14-121	14-121 STORAGE	A	S.S.				3'-0"	7'-0"	1'-3/4"	J3	H3							
14-122	14-122 CORRIDOR	A	S.S.				3'-0"	7'-0"	1'-3/4"	J3	H3							
14-123	14-123 CORRIDOR	A	S.S.				3'-0"	7'-0"	1'-3/4"	J3	H3							
14-124	14-124 STORAGE	A	S.S.				3'-0"	7'-0"	1'-3/4"	J3	H3							
14-125	14-125 STORAGE	A	S.S.				3'-0"	7'-0"	1'-3/4"	J3	H3							
14-126	14-126 CONFERENCE RM.	A	S.S.				3'-0"	7'-0"	1'-3/4"	J3	H3							

14-101	14-101	W-TOILET	A	S.S.	---	3'-0"	7'-0"	1'-3/4"	J3	H3	---	---	MARBLE	---	---	---	---	3A
14-102	14-102	W-TOILET	A	S.S.	---	3'-0"	7'-0"	1'-3/4"	J3	H3	---	---	MARBLE	---	---	---	---	3A
14-103	14-103	W-TOILET	A	S.S.	---	3'-0"	7'-0"	1'-3/4"	J3	H3	---	---	MARBLE	---	---	---	---	3A
14-104	14-104	W-TOILET	A	S.S.	---	3'-0"	7'-0"	1'-3/4"	J3	H3	---	---	MARBLE	---	---	---	---	3A
14-105	14-105	JAN. CLOSET	A	S.S.	---	3'-0"	7'-0"	1'-3/4"	J3	H3	---	---	MARBLE	---	---	---	---	2A
14-106	14-106	JAN. CLOSET	A	S.S.	---	3'-0"	7'-0"	1'-3/4"	J3	H3	---	---	MARBLE	---	---	---	---	2A
14-107	14-107	JAN. CLOSET	A	S.S.	---	3'-0"	7'-0"	1'-3/4"	J3	H3	---	---	MARBLE	---	---	---	---	2A
14-108	14-108	MECH. RM.	A	S.S.	---	3'-0"	7'-0"	1'-3/4"	J1	H1	---	---	S.S.	---	---	---	---	26
14-109	14-109	ELEV. WASH. RM.	A	H.M.	---	3'-0"	7'-0"	1'-3/4"	J4	H4	---	---	ALUM.	---	---	---	---	26

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ARCHITECT

KPF ASSOCIATES
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NEW YORK, NY 10019

REF. DETAIL SHEET NO.

A-720

SCALE

N.T.S.

SKETCH NO.

816

NO.

REVISION

DATE

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2/20/98

